DEXIBELL

VIVO |H6|

home piano

Owner's Manual

HANDMADE
IN ITALY

Regulatory and Safety Information

Users in U.S.A

This product has been tested and found to comply with the limits for a Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  – Reorient or relocate the receiving antenna.
  – Increase the separation between the equipment and receiver.
  – Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  – Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1) This device may not cause harmful interference; and
2) This device must accept any interference received, including interference that may cause undesired operation.

FCC CAUTION: Any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Radiation Exposure Statement

This product complies with the US portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product is kept as far as possible from the user body or is set to a lower output power if such function is available.
This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Users in Canada

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement

The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The minimum separation distance for portable use is limited to 15mm assuming use of antenna with 2 dBi of gain. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé. La distance de séparation minimale pour l'utilisation portative est limitée à 15mm en supposant l'utilisation de l'antenne avec 2 dBi de gain. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

Users in EU

This device complies with the essential requirements of the 2014/53/EU – Radio Equipment Directive (RED). The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the 2014/53/EU – Radio Equipment Directive (RED):

▪ EN 62368-1:2014/A11:2017
  Safety requirements for audio/video, information, and technology equipment
▪ EN 300 328 v2.2.2 (2019-07)
  Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonized Standard for access to radio spectrum
▪ EN 62311:2008 | EN 50385:2017
  RF exposure
▪ EN 301 489-1 v2.2.0 (2017-03)
  Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

▪ EN 301 489-17 V3.2.0 (2017-03)
  Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment
▪ EN 301 893 v2.1.1 (2017-05)
  5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
▪ EU 2015/863 (RoHS 3)
  Declaration of Compliance – EU Directive 2015/863; Reduction of Hazardous Substances (RoHS)

VIVO |H6|
home piano

Owner's Manual

Welcome to the reference manual of VIVO H6 Digital Piano, and congratulations on purchasing it.

The VIVO H6 Digital Piano uses Dexibell's latest technology to give players the ultimate piano sound.

*With its **88-note Progressive Hammer-Action keyboard with escapement** and high quality stereo-sampled piano sounds, VIVO H6 offers players the ultimate piano sound.*

*All sounds were recorded with the holophonic method for a unique 3D listening experience and reproduced using the new technology called **T2L** (**True to Life**), based on an interaction between sampling and modelling methods. Moreover, the sound quality has been enhanced to **24-bit - 48KHz**, and the recorded samples are now five times longer on average (15" on lower piano notes).*

*VIVO H6 reproduces a real acoustic piano also thanks to **unlimited notes polyphony** (320 oscillators).*

The accurate sustain pedal simulation is designed for a good-feeling response and allows subtle performance nuances to be expressed.

Reading this manual, you will discover many other features, such as sympathetic resonances, harmonics, noises, staccato sounds, timbre variances, etc.

To ensure that you obtain the maximum enjoyment and take full advantage of the piano functionality, please read all sections of this owner's manual carefully.

Keep this manual handy for future reference.

Start to take advantage of valuable benefits available by simply registering your product on www.dexibell.com.

- You can benefit from DEXIBELL's **3-years** extended warranty (*The extended warranty is subject to terms and conditions. Please refer to the related section*).
- Keeps you updated on special offers.
- You can be updated on any new software release and new sounds.
- and so much more!

For European countries

1   Important Safety Instruction

PLEASE READ CAREFULLY BEFORE PROCEEDING

⚠️ *WARNING*

Always follow the following precaution listed below to avoid user to the risk of serious injury or even death from electrical shock, fire or other hazard .

Only use non-tropical weather
This unit and its AC adaptor can only be safely used in non-tropical weather. The operating temperature range is 5° - 40°C (41° - 104°F).

Do not repair, modify or replace parts by yourself
Do not attempt to repair the unit, modify or replace parts of the product. Please contact all the nearest Dexibell Service Center.

Do not disassemble or modify by yourself
Do not open the unit or its AC adaptor or attempt to disassemble or modify the internal component in any way.

Use only the supplied AC adaptor (DEXIBELL DYS865-240250W).
Use only the AC adaptor included with the unit. Connecting a different AC adaptor can cause serious damage to the internal circuitry and may even pose a shock hazard.

Use only the supplied power cord
Use only the AC power cord supplied with the AC adaptor included in the package.

Do not excessively bend the power cord
Do not excessively twist or bend the power cord otherwise you damage it. Damaged cords may cause fire and shock hazards!

Do not place the unit in an unstable location
Do not place the unit in a unstable position where it might accidentally fall over.

Take care not to allow liquid or foreign objects to enter unit; Do not place containers with liquid on unit
Do not place object filled with liquid (glass of water on this product. Never allow foreign objects (e.g., flammable objects, coins, wires) or liquids (e.g., water or juice) to enter this product. Doing so may cause short circuits, faulty operation, or other malfunctions.

Never place or store the product in the following types of locations
- Exposed to extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day)
- Subject to steam or smoke
- Damp (such washroom, baths, on wet floors)
- Subject to salt water exposure
- Exposed to rain
- Dusty or sandy
- Subject to extreme changes of temperature or humidity (The condensation may occur and water may collect on the surface of the instrument. Wooden parts may absorb water and be damaged)
- Subject to high levels of vibration and shakiness.

Do not drop the unit or subject it to strong impact
Do not drop the unit. Protect it from strong impact!

Do not connect the unit to an outlet with an unreasonable number of other devices
Do not connect the unit's power-supply cord to an electrical outlet with an unreasonable number of other devices. This could cause the outlet to overheat and possibly cause a fire.

Adults must provide supervision in places where children are present
When using the unit in locations where children are present, never leave the unit unattended. Keep an eye on children so that they do not use the appliance improperly.

Avoid extended use at high volume
This unit, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. DO NOT operate for a long period of time at a high volume level, or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the unit, and consult an audiologist.

If you notice any abnormality turn off the unit immediately
Turn off the unit and remove the AC adaptor from the outlet when:
- If the AC adaptor, the power-supply cord, or the plug has been damaged
- If smoke or unusual smells occurs.
- If the product has been exposed to rain.
- If objects have fallen into, or liquid has been spilled into the unit.
- If the unit does not operate or exhibits a marked change in performance.
- If the unit has been dropped, or the enclosure of the product has been damaged.

Contact the nearest qualified Service Center.

⚠ *CAUTION*

Always follow the following precaution listed below to avoid user to the risk of serious injury or even death from electrical shock, fire or other hazard .

Grasp the plug connecting or disconnecting the AC adaptor When removing the electric plug from the instrument or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.	❗
Do not use wet hands to connect or disconnect AC adaptor Never handle the AC adaptor or its plugs with wet hands when plugging into, or unplugging from, an electrical outlet.	🚫
Keep clean the AC adaptor's plug At regular intervals, unplug the AC adaptor and using a dry cloth clean the adaptor's plug. If the unit will be unused for an extended period of time, unplug the AC power cord from the AC outlet.	❗
Keep cables from getting entangled Try to prevent cords and cables from becoming entangled. Place all cords and cables away from children.	⚠
Before cleaning the unit, unplug the AC adaptor from the outlet To avoid electric shock or damage the unit, before cleaning the unit, turn it off and unplug the AC adaptor from the outlet (p. 19).	❗
If there is a possibility of lightning strike in your area, disconnect the AC adaptor from the outlet If you know a thunderstorm is predicted in your area, disconnect the AC adaptor from the outlet.	❗
Take care so as not to get fingers pinched by lid Be careful to avoid catching fingers (yours, or others, especially children's) when opening or closing the lid. Adult supervision is recommended whenever small children use the unit.	⚠
Do not rest your weight on or place heavy objects on the unit. Avoid to climb on top of, nor place heavy objects on the unit.	🚫
Cautions when moving this unit • When transporting or moving the unit always use two or more people. Attempting to lift the unit by yourself may damage your back, result in other injury, or cause damage to the unit itself. • The unit should be handled carefully, all the while keeping it level. • Disconnect the power cord and all connected cables. • Close the lid.	❗
Place in a well ventilated location The unit and the AC adaptor should be located so their location or position does not interfere with their proper ventilation.	⚠
Do not use in tropical climates Use the unit and the AC adaptor only in a moderate climates (not in tropical climates).	⚠
Place near the socket outlet This equipment should be installed near the socket outlet and disconnection of the device should be easily accessible	❗

2   Relevant Indications

In addition to the items listed under "Important Safety Instruction" on p. 5, please read and observe the following:

Power supply related

- Do not connect it to an AC outlet of voltage other than that for which your unit is intended.

- Do not plug this unit into the same electrical outlet used same by an electrical appliance that is controlled by an inverter or a motor (such as a refrigerator, washing machine or air conditioner). Doing so, can result an audible noise.

- The power adaptor may become warm after long hours of consecutive use. It can be a normal dissipation of heat through the adaptor casing. To reduce the possibility of overheating place the power adaptor on the floor in a well-ventilated location.

- Before connecting the unit to other equipment, turn off the power to all equipment. Otherwise, electrical shock or damage to the equipment may occur.

- If the unit is not operative for 120 minutes. to prevent unnecessary power consumption, this unit features an "AUTO OFF" function that automatically turns the unit off. If you don't want the unit to turn off automatically, change the "AUTO OFF" setting to "OFF" as described on "Auto OFF" (p. 63).

  NOTE

  The "AUTO OFF " setting is memorized when you switch off the unit.

Related to appropriate location

- Do not place the unit near power amplifiers (or other equipment containing large power transformers) to avoid induced hum. In case of hum, to reduce the problem, change the orientation of your unit or place it away from the source of interference .

- Do not use this unit in the vicinity of a TV or radio. This unit may interfere with radio and television reception.

- When using this unit along with application on your iPhone/iPad, we recommend that you set "Airplane Mode" to "ON" on your iPhone/iPad in order to avoid noise caused by communication.

- Noise may be produced if cell phones are operated in the vicinity of this unit. In case of noise you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.

- Do not expose the unit to extreme cold or heat, to direct sunlight or near devices that radiate heat. Do not leave the unit inside an vehicle during the day. Extreme temperature can damage the unit.

- Take care when move the unit from one location to another with drastic changes in ambient temperature. Condensation can occur in the unit due to drastic change of temperature. Using the device while condensation is present can cause damage. If there is reason to believe that condensation might have occurred, leave the device for several hours until the condensation has completely dried out.

- Do not place, for long periods of time, vinyl, plastic or rubber objects on this unit. Such objects can discolor or otherwise harmfully affect the finish.

- Do not place objects for long period of time on top of the keyboard. This can be the cause of malfunction of the keys of the keyboard.

- Do not apply any stickers, decals or self-adhesive material to this unit. The glue is difficult to remove and solvents are damaging the exterior finish.

- Do not place object filled with liquid (glass of water on this unit. Avoid to use alcohol, perfume, hairspray, nail polish, etc., near the unit. In the event of liquid spill on the unit, swiftly wipe away the surface using a dry, soft cloth.

Maintenance related

- To clean the unit, put a soft cloth in lukewarm water , squeeze it well, then wipe the entire surface using an equal amount of strength. Rubbing too hard in the same area can damage the finish.

- If your unit has a **polished finish**, it needs careful, periodic care. Dust should be removed using a soft feather or wool-type duster. Care should be taken not to apply pressure to the finish or to drag the dust across the finish, which can create fine scratches in the surface. Fingerprints or similar marks can be cleaned with a dampened soft cloth, followed by a dry cloth. In cases of stubborn greasy dirt, using a small amount of mild detergent (such as mild dishwashing liquid) on the damp cloth may help. Do not use any cleaners or detergents, since they might deteriorate the surface of the cabinet, and produce cracks. Do not use dusting cloths that contain chemicals.

- Do not wipe this unit with benzene, alcohol or solvent of any kind . Doing so may result in discoloration and/or deformation of the unit.

Related to repairs

- Always back up your data on a USB memories before you send this unit for repair to an authorized center. All data contained in the unit's memory my be lost. Important data should always be backed up, or written down on paper (when possible). Dexibell assumes no liability concerning such loss of data.

Related to external memories

- Insert the USB Memory (commercially available) into the slot with care and at the correct angle.

- Take particular care when handling USB Memory:
  - Always ground yourself to something metal before handling a USB Memory
  - Do not touch the pins of the USB Memory connector, or allow them to become dirty.
  - Do not subject the USB Memory to temperature extremes (e.g., direct sunlight in an enclosed vehicle)
  - Do not allow the USB Memory to become wet
  - Do not drop or subject it to excessive shock or vibration.

- Do not disconnect the USB Memory while writing and reading data (i.e., while the USB Memory indicator blinks).

- Never use USB hub to connect USB Memory to the unit.

- This unit allows you to use commercially available USB Memory. You can purchase such devices at a computer store, a digital camera dealer, etc

- The audio recording require a USB storage device to support high sustained transfer rates. Not all USB devices will guarantee flawless performance.

⚠ Other precautions

- The contents of memory could be lost due to malfunction or improper operation. To help prevent the loss of your data, we highly recommend that you periodically save a backup copy of important data you have stored in the unit's memory on another storage device. (e.g., USB memories).

- Unfortunately, an error may occur during the data restore previously stored in the USB memories. Dexibell shall not be liable for loss of profits or any consequential loss, loss of data.

- Do not use excessive force when handling unit's buttons, switches, sliders and controls and when use connectors and jacks. Rough handling can cause damage o malfunctions.

- Do not to apply strong pressure on the display.

- Always pull by the connector when disconnecting a cable, never pull the cable Not doing so you will cause shorts, or damage to the cable's internal elements.

- Keep the unit's volume levels down. The instrument should be used at a reasonable volume, to avoid disturbing neighbours, especially at night and in the early morning. Use headphones if you want to play your music loud or late at night.

- When you need to transport the unit, put it in its original packaging with padding in the box. Otherwise, you will need to use equivalent packaging materials. When transporting or moving the unit always use two or more people.

- To prevent possible damage, avoid applying excessive force to the music stand.

- For connecting this unit use cable low impedance cables. The use of cables that contain resistor can cause the sound level to be extremely low, or impossible to hear.

© Related to copyright and trademarks

- Dexibell do not assume legal liability regarding any infringements of the user through the use of this unit.

- Recording, copying, distribution of copyrighted material (songs, live performance, etc.) belonging to a third party in part or in whole without the permission of the copyright owner is forbidden by law.

- Copyright © 2003 by Bitstream, Inc. All rights reserved. Bitstream Vera is a trademark of Bitstream, Inc.

- iPad® and iPhone® are registered trademarks of Apple Inc.

- App Storesm is an Apple's Service Mark

- The **Bluetooth®** word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Dexibell is under license.

Conventions Used in This Manual

The following symbols are used.

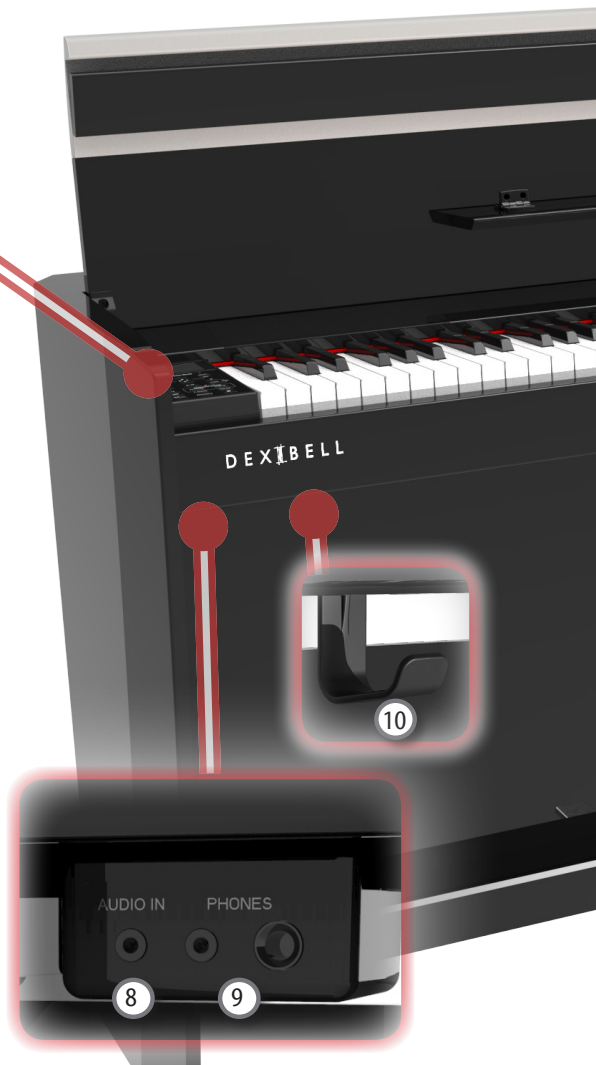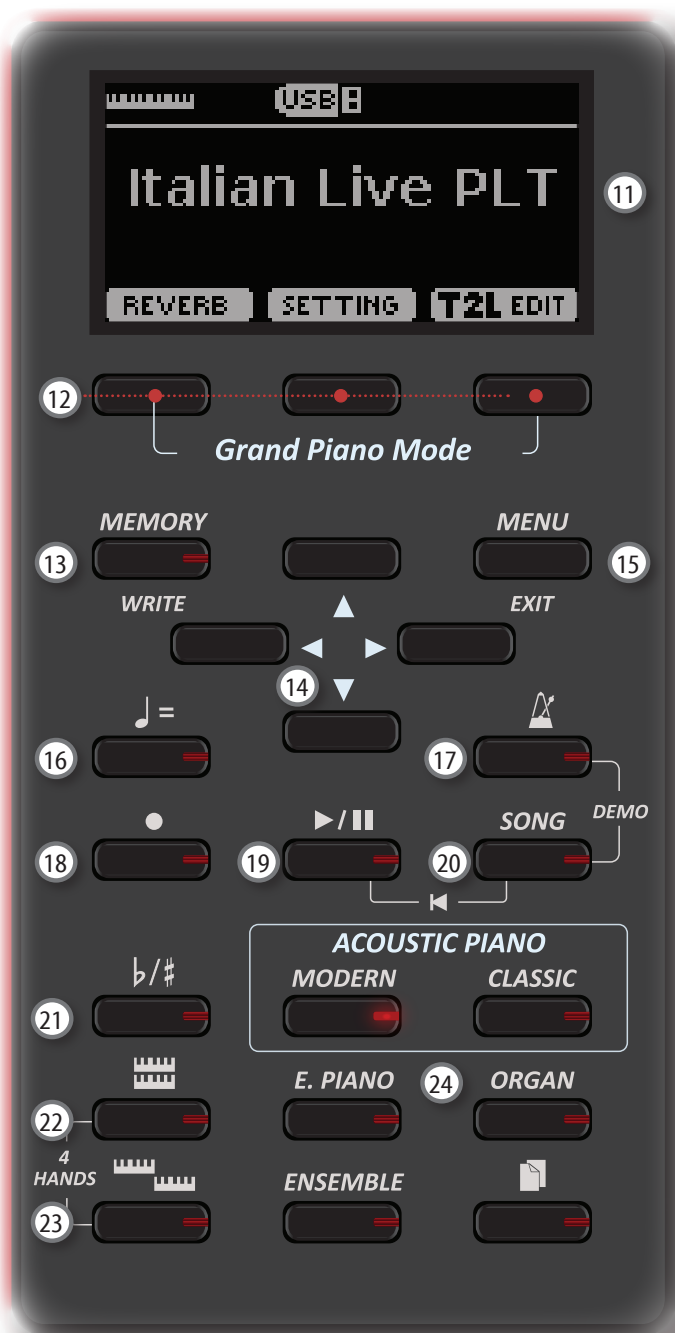|	
NOTE	It indicates an important note; be sure to read it.
MEMO	It indicates a memo regarding the setting or function; It's up to you read it.
TIPS	It indicates a useful hint for operation; read it as necessary.

Contents

3   Panel Description

Italian Live PLT

REVERB   SETTING   **T2L** EDIT

Grand Piano Mode

MEMORY   MENU

WRITE   EXIT

SONG   DEMO

ACOUSTIC PIANO
MODERN   CLASSIC

E. PIANO   ORGAN

4 HANDS   ENSEMBLE

① ⏻

Turns the power on or off (p. 19).

With the factory settings, VIVO H6's power will automatically be switched off 120 minutes after you stop playing or operating the VIVO H6.

If VIVO H6's power has been turned off automatically, you can use the [POWER] switch to turn the VIVO H6 back on. If you don't want the power to turn off automatically, set the "AUTO OFF" parameter to "OFF" (p. 63).

> **NOTE**
> To avoid malfunctions, never disconnect the AC/DC adaptor while the instrument is turned on.

② **VOLUME**

Use this knob to set VIVO H6's overall volume. See "Adjust the Volume of the VIVO H6" (p. 29).

③ **USB Computer Port**

Use a USB cable to connect the VIVO H6 to your computer via this connector (p. 18).

④ **USB Memory Port**

Connect a commercially available USB Memory here.

If you connect to this port a USB MIDI keyboard or modules, you can exchange MIDI data without a computer and without using two MIDI cables. See "Connecting the VIVO H6 to a USB MIDI Keyboard (USB host function)" (p. 18).

> **NOTE**
> * Carefully insert the USB Memory, ensuring that the connector on the device is appropriate and connected in the proper direction.
> * Dexibell does not recommend using USB hubs, irrespective of whether they are active or passive. Please connect only one USB Memory to this port..

⑤ **Damper Pedal**

Use this pedal to sustain the sound (p. 57).

⑥ **Sostenuto Pedal**

The notes you are pressing when this pedal is depressed will be sustained, allowing future notes played to be unaffected (p. 57).

⑦ **Soft Pedal**

This pedal is used to reduce the volume and slightly change the timbre (p. 58).

⑧ **AUDIO IN**

This mini jack allows you to connect the audio outputs of an external signal source (CD/mp3 player, etc.).

⑨ **PHONES output**

This is where you can connect one or two pairs of optional headphones. Doing so switches off the internal speakers.

⑩ Headphones Hook

Here you can hang your headphones.

⑪ Display

This display shows information related to your operation.

⑫ Function buttons

These buttons are used to select one of three functions/options shown at the bottom of the display.

⑬ MEMORY/WRITE button

This button allows you to show the list of memories and then recall one of them. (See p. 46).

Pressing and holding this button to write a memory (See p. 46).

⑭ Arrow buttons

These buttons are used to navigate around the various menus, and adjust values.

⑮ MENU/EXIT

This button allows you to open and close the menu page where you can view and select all available functions.

⑯ ♩= (*Tempo*)

Use this button to change the tempo of the metronome.

You can also enter tempos simply by tapping your finger on the button.

⑰ (*Metronome*)

This button allows you to turn the metronome on or off.

⑱ ● (*Rec*)

This button is used to start or stop the recording of your song (See p. 45).

⑲ ▶/II

Press this button to start playing. Press it again to stop playing (See p. 43).

Press and hold it while pressing the [SONG] button to return to the beginning of the song.

⑳ SONG

This button allows you to switch to Song Mode (See p. 43).

Press it together with the button to listen to the demo song.

㉑ ♭/♯

This button calls up the transposition function (See p. 29). Its settings can be applied to the keyboard.

If the button indicator doesn't light the instrument uses its normal pitch.

㉒

This button enables or disables the layer keyboard mode (See p. 24).

Press it together with the button to enable or disable the "4 HANDS" keyboard mode.

㉓

This button enables or disables the split function (See p. 24).

Press it together with the button to enable or disable the "4 HANDS" keyboard mode.

㉔

These buttons allow you to select tones by category

Rear Side

VIVO H6
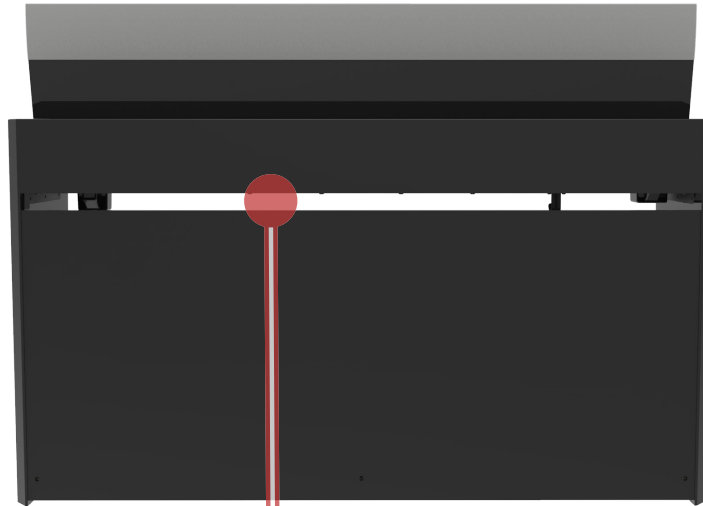
Rear View
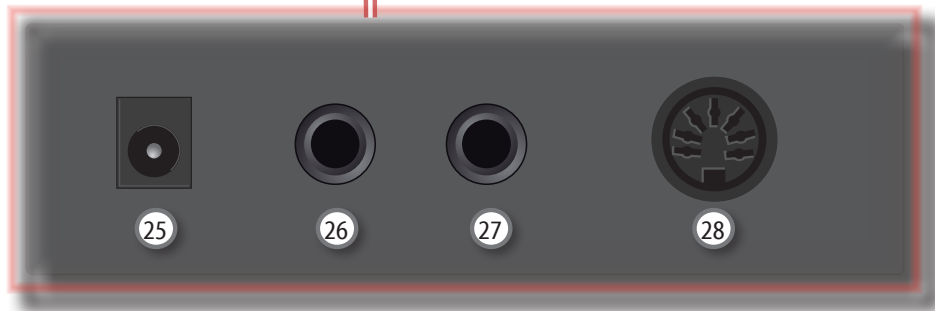
(25) **DC IN socket**

Connect the supplied AC/DC adaptor here (p. 16).

(26) **AUDIO OUTPUT R jack**

This socket allows you to connect an external amplified speaker.

(27) **AUDIO OUTPUT L/MONO jack**

This socket allows you to connect an external amplified speaker.

NOTE

If you can/want to use only one channel on your external amplifier, connect this "**L/MONO**" socket to its input. For optimum sound quality, we recommend working in stereo, though.

(28) **Pedals Socket**

Here is were you connect the pedal cable.

Peripheral Devices

NOTE

Before connecting an external device to the [AUDIO IN] jack, move the [VOLUME] knob counterclockwise to minimize the volume.

Audio and MIDI Bluetooth

AUDIO IN

AUDIO + MIDI Streaming

USB to Computer (MIDI)

2 Headphones

USB Memory OR VIVO H6 - Master (host)

USB cable A→B-type

Slaves
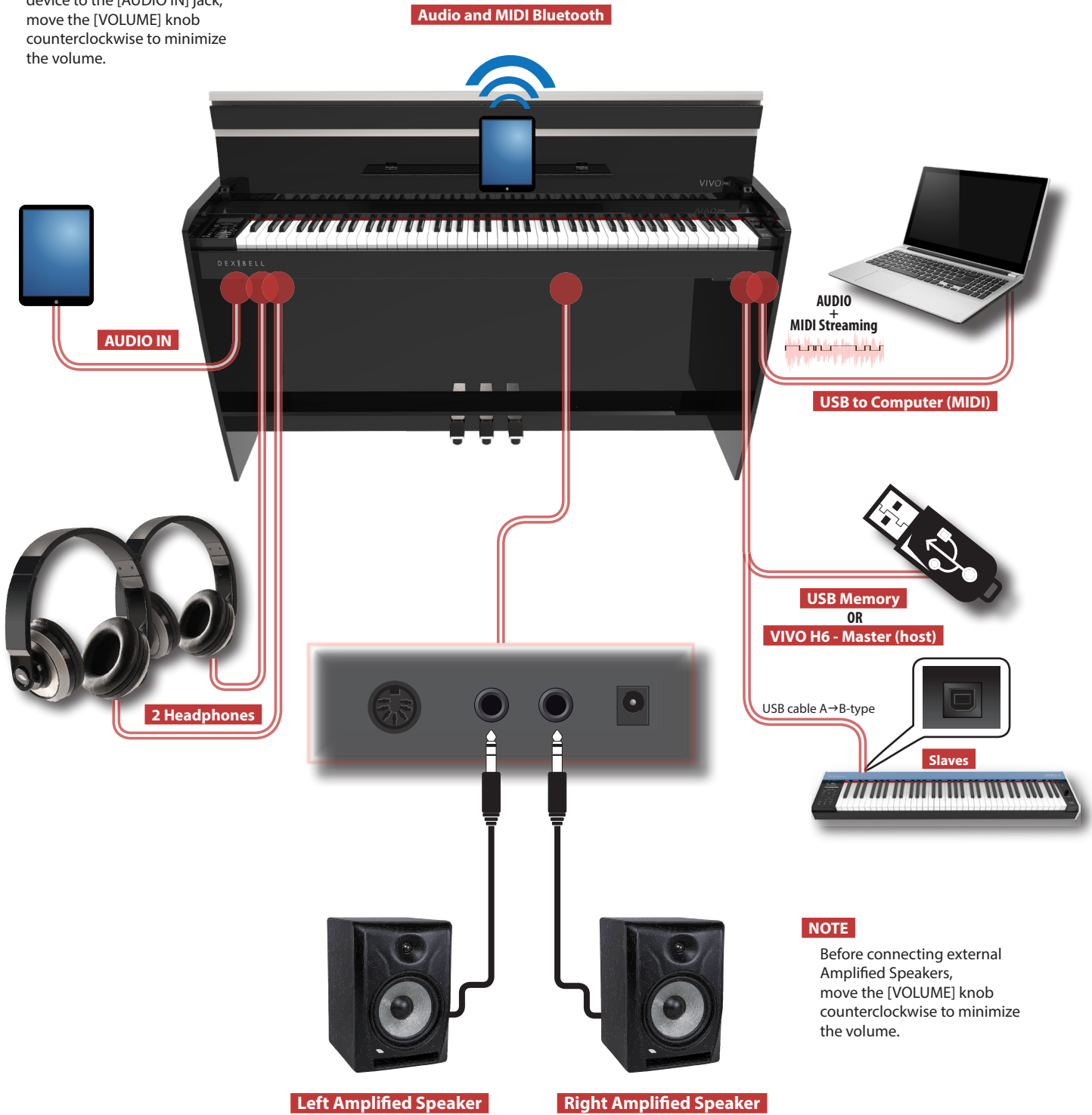
NOTE

Before connecting external Amplified Speakers, move the [VOLUME] knob counterclockwise to minimize the volume.

Left Amplified Speaker   **Right Amplified Speaker**

Reverberation

You can modify the reverberation to the sound to your liking.

Press the Function button that shows "REVERB" at the bottom of the display.

Use the [◀] [▶] buttons to adjust the amount of reverb of the selected part.

Grand Piano Mode

When you want to reset various settings and play Grand Piano:

from the Main page, simultaneously press the first and last Function button.

Function Buttons

Press these buttons to select functions/options shown at the bottom of the display.

Menu/Exit Button

Press this button to open and close the menu page where you can view and select all available functions.

Using the metronome

Press the [🎼] button to start the metronome.

To adjust the tempo and time signature use the [♩=] button.

Favorite Settings

HOW TO MEMORIZE YOUR FAVORITE SETTING

The VIVO H6 allows you to memorize your favourite settings for easy recall whenever they're needed. Up to 80 complete setups can be saved.

Press and hold the [MEMORY/WRITE] button to call up the memories page (the indicator of the button flashes).

Use the [▲] [▼] buttons to select one memory location.

Press the function button that shows "SAVE" at the bottom of the display

Use the [▲] [▼] and [◀] [▶] buttons to enter the desired name.

To confirm press the function button that shows "OK" at the bottom of the display

HOW TO RECALL YOUR FAVORITE SETTING

Press the [MEMORY] button to call up the memories page.

Use the [▲] [▼] buttons to select one memory location.

Press the "RECALL" function button located under the display to select the memory.

MEMO

Please note that it is also possible to memorize and recall directly on a USB Memory (commercially available). See .

Listening the Demo Song

Simultaneously press the [🎼] and [SONG] buttons.

Changing the Tempo/Time Signature

You can adjust the tempo of the metronome.

Press the [♩=] button to display the tempo page.

Use the [▲] [▼] buttons to select the tempo, the time signature field or an available preset tempo

Use the [◀] [▶] buttons to adjust the value.

Italian Live PLT

REVERB   SETTING   T2L EDIT

Grand Piano Mode

MEMORY   MENU

WRITE   EXIT

SONG   DEMO

ACOUSTIC PIANO
MODERN   CLASSIC
E. PIANO   ORGAN
4 HANDS   ENSEMBLE

Turning the Power On

Press the VIVO H6's [⏻] switch.

Volume Adjusting

Adjust the volume by rotating the knob

Italian Live PLT

REVERB   SETTING   T2L EDIT

Grand Piano Mode

MEMORY   MENU

WRITE   EXIT

SONG   DEMO

ACOUSTIC PIANO
MODERN   CLASSIC
E. PIANO   ORGAN
ENSEMBLE

Recording a Song

Press the [●] button to start recording.

Play your song.

Press the [●] button again to stop recording.
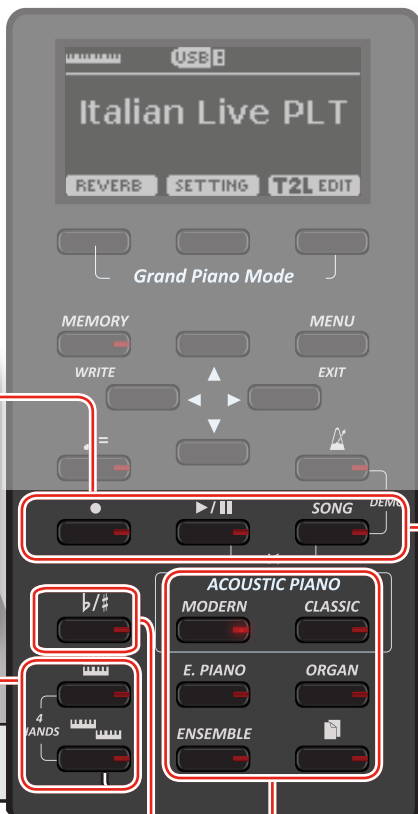
Selecting and Playing a Song

Press the [**SONG**] button to display the Song main page.

Press the "**SONG LIST**" Function button

Use the [▲] [▼] buttons to select a song.

Press the "**SELECT**" Function button to load the song.

Press the [▶/II] button to start playing.

Keyboard Mode Selection

At power-on, you play a piano sound over the entire keyboard (The [▦] and [▦] indicators are off).
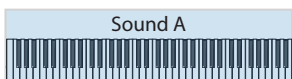
Sound A

Press the [▦] button to play two different sounds over the entire keyboard.

Sound A + Sound B

Press the [▦] button if you want to play different sounds with your left and right hands.

Sound C   Sound A

Split Point
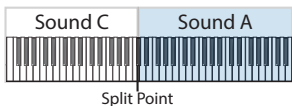
To enter in "4 hands" mode, simultaneously press the [▦] and [▦] button.

Sound A

Split Point
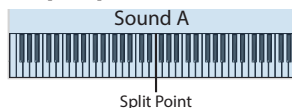
The keyboard modes listed above are by default. VIVO H6 has two additional modes. One mode plays three different sounds over the keyboard, while split mode allows you to play one sound with your left hand and two with your right hand.

Selecting a Tone

Press one of the family tone buttons

Press [▲] [▼] to select another desired tone on the list

Press [◀] [▶] to select another family tone

HOW TO SET A FAVORITE TONE

Press and hold the family button of the selected tone

Transposing the Keyboard

Press the [♭/♯] button to call up the page where you can change the transposition value.

Use the [◀] [▶] buttons to change the value.

Connecting the AC Adaptor

1. Rotate the [VOLUME] knob counterclockwise to minimize the volume.

2. Connect the included power cord to the   daptor.

To an AC outlet

AC Adaptor

Power cord

> **NOTE**
>
> Depending on your area, the included power cord may differ from the one shown above.

> **NOTE**
>
> Be sure to use only the AC adaptor (DEXIBELL DYS865-240250W) supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adaptor body. Other AC adaptors may use a different polarity or be designed for a different voltage, so their use could cause damage, malfunction, or electric shock.

> **NOTE**
>
> If you won't be using the VIVO H6 for an extended period, disconnect the power cord from the electrical outlet.

> **NOTE**
>
> To avoid malfunctions, never disconnect the AC/DC adaptor while the instrument is turned on.

3. Connect the AC adaptor to VIVO H6's DC IN socket positioned in the rear bottom panel.

REAR SIDE

DC IN

USE THE SUPPLIED
ADAPTOR ONLY
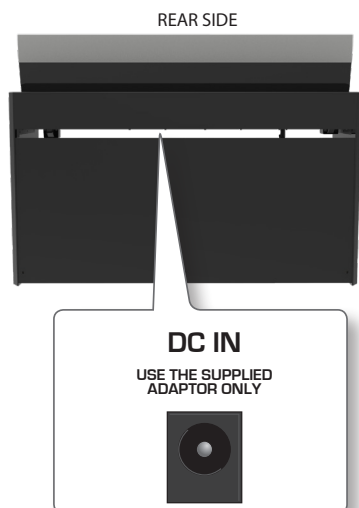
Connecting the Pedal Cord

REAR SIDE
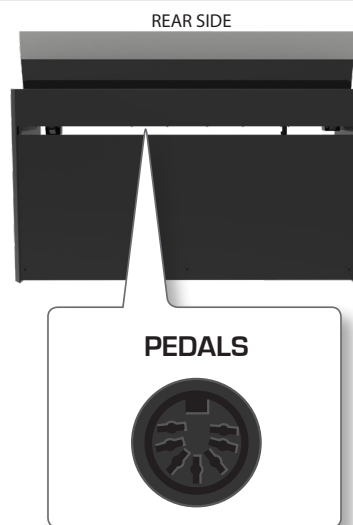
PEDALS

1. Connect the pedal cord that comes from the dedicated stand here.

For further information, see the Assembling Manual.

Listening Through Headphones

You can use headphones to enjoy the VIVO H6 without disturbing those around you, such as at night.

1. Here, you can connect stereo headphones. VIVO H6 has two headphone jacks . Two people can use headphones simultaneously.

AUDIO IN   PHONES

2. Rotate the VIVO H6's [VOLUME] knob to adjust the headphone volume.

Cautions when using headphones

- To prevent damage to the cord's internal conductors, avoid rough handling. When using headphones, mainly try to handle the plug or

the headset.
- Your headphones may be damaged if the volume of a device is already turned up when you plug them in. Minimize the volume before you plug in the headphones.
- Excessive input will not only damage your hearing but may also strain the headphones. Please enjoy music at a reasonable volume.

Connecting an External Amplifier

You can connect the OUTPUT jack to an external amplifier, stereo system, or other stereo audio device.

1. **Rotate the [VOLUME] knob counterclockwise to minimize the volume.**

2. **Connect the VIVO H6's OUTPUT jacks positioned to the right rear bottom panel to the inputs of your external amplifier.**

REAR SIDE

R   L/MONO
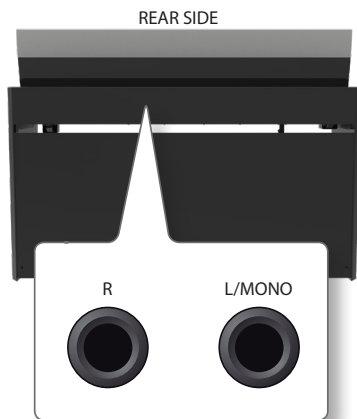
Connecting Digital Player devices

You can connect the INPUT jack to an audio playback device.

The audio of the playback will be reproduced with the VIVO H6's internal speakers.

> **MEMO**
>
> If the digital player has Bluetooth capabilities, it can be connected wirelessly to the VIVO H6. See "Wireless Function" (p. 52).

1. **Rotate the [VOLUME] knob toward the left position to minimize the volume.**

2. **Connect the VIVO H6's INPUT jack positioned to the left front bottom panel to the output of an external signal source.**

AUDIO IN   PHONES

See "Adjusting the AUDIO IN Input Level" (p. 30).

Opening and Closing the Lid

> **NOTE**
>
> - This unit has a safe closing system to avoid finger injuries when opening or closing the lid. Anyway, be careful to avoid catching your fingers when opening or closing the lid. Adult supervision is recommended whenever small children use the unit.
> - If you need to move the unit, make sure that the lid is closed to prevent accidents.

Opening the Lid

> **WARNING**
>
> - Do not release the lid until it is fully opened.

1. **Hold the front edge of the lid with both hands, then open the lid slowly until it reaches the end-of-stroke position.**
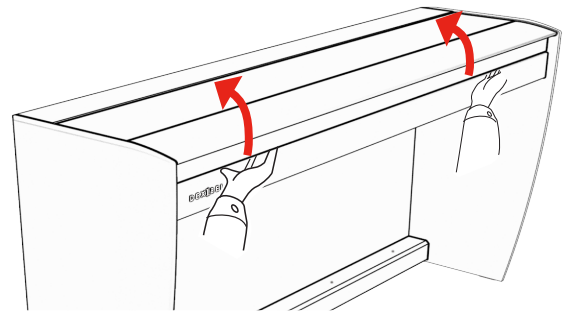
Using the Music Rest

Please find here below instructions regarding the opening and closing of the music rest.

Opening the Music Rest

1. **Open the lid. See "Opening the Lid" just above.**

2. **Pull down the sheet music holder (1) as in the illustration below.**

3. **To provide extra space for the music sheet, pull down the front part of the lid (2), as in the illustration below.**
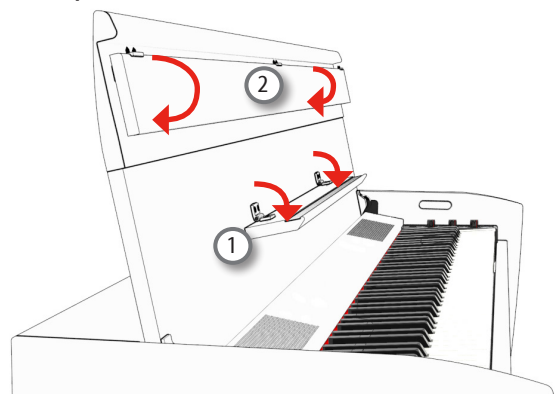
Closing the Music Rest

1. Pull up the sheet music holder (1) as in the illustration below.

2. Pull up the front part of the lid (2) as in the illustration below.
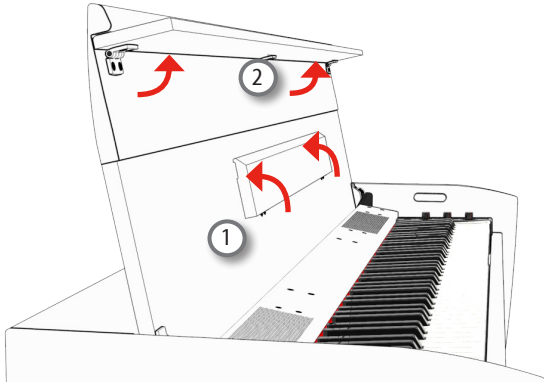
Closing the Lid

> **WARNING**
> • Allow the lid to close automatically. Do not force the lid.
> • Be careful to avoid catching your fingers when closing the lid. Adult supervision is recommended whenever small children use the unit.

1. Before closing the lid, close the sheet music holder. See "Closing the Music Rest" as described above.

2. Hold the lid with both hands and slowly accompany it to close automatically.
>   Allow the lid to close automatically. Do not force the lid.
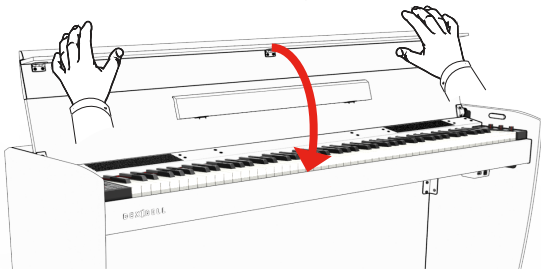
Connecting the VIVO H6 to Your Computer

If you use a USB cable (commercially available) to connect the VIVO H6 to your computer, you can record and play **audio and/or MIDI data** with your MIDI software (DAW software).

> **NOTE**
> VIVO H6 does not support GM/GS standard.

What do you need to connect the VIVO H6 to your computer?
• USB cable (type A–male - type B–male: commercially available)

1. Use a standard USB cable (A→B-type connectors, commercially available) to connect the VIVO H6 to your

computer as shown below.

USB MIDI + AUDIO Streaming

> **NOTE**
> • Switch on the VIVO H6 before you start up the DAW software on your computer.
> • Before connecting any other equipment, move the [VOLUME] knob counterclockwise to minimize the volume.

Now, the same sound coming out of the VIVO H6 can be recorded into your computer and the sound from your computer can be played from the audio system of the VIVO H6.

Connecting the VIVO H6 to a USB MIDI Keyboard (USB host function)

Using the following connection, your piano becomes a master (host). You can connect other keyboards or modules from any brand directly to the DEXIBELL USB "Memory" port and exchange MIDI data without a computer and without using two MIDI cables.

The connection consists of the following main components:
• **Your DEXIBELL piano**.
• One slave MIDI USB Devices as a keyboard.
• A physical bus is represented by a USB cable that links the devices with the host.

VIVO H6 - Master (host)
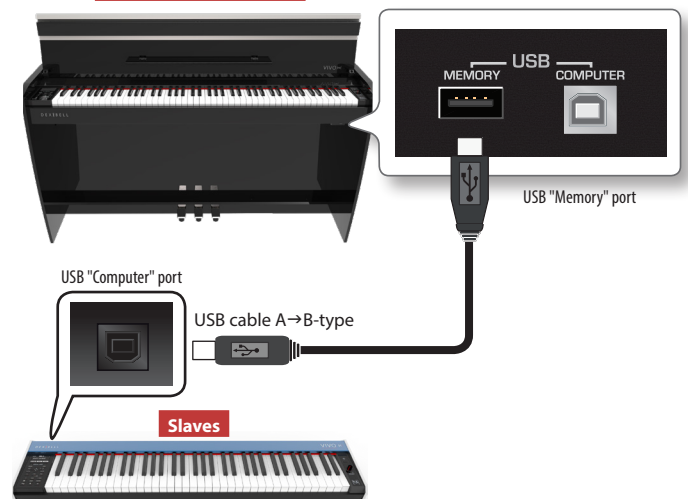
USB "Memory" port

USB "Computer" port

USB cable A→B-type

Slaves

Connecting a USB Memory (commercially available)

1. **Plug a USB Memory to the MEMORY port on the VIVO H6's right panel under the keyboard.**

NOTE

Carefully insert the USB Memory, ensuring that the connector on the device is appropriate and connected in the proper direction.

NOTE

The VIVO H6 supports all USB memory (FAT 32 formatted).

Because there are so many USB memories on the market and it is almost impossible to check all types of memories, the USB memory might be incompatible with your instrument.

How to Format the USB Memory

1. **Press the "MENU" button.**

2. **Use the [▲] [▼] buttons to select the "USB MEMORY" functions group and press the [▶] button to access them.**

3. **Use the [▲] [▼] buttons to select "FORMAT" and press the [EXECUTE] Function button to access the function.**

   The display shows:
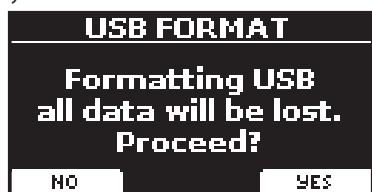
1. **Press the "YES" Function button to format the USB Memory.**

   A confirmation message informs you that the USB memory has been formatted.

Safely Remove the USB Memory

NOTE

You should always safely eject the USB Memory before physically unplugging it from the USB socket. Before unplugging the USB Memory use the "USB REMOVE" function.

1. **Press the "MENU" button.**

2. **Use the [▲] [▼] buttons to select the "USB MEMORY" functions group and press the [▶] button to access them.**

3. **Use the [▲] [▼] buttons to select "REMOVE" and press the [EXECUTE] Function button to access the function.**

   The display shows:

4. **Press the "YES" Function button to remove the USB Memory safely.**

   Now you can unplug the USB Memory safely.

Turning the Power On/Off

Once everything is connected correctly, follow the procedure below to turn on the instrument.

1. **Rotate the [VOLUME] knob counterclockwise to minimize the volume.**

   NOTE

   Always turn the volume down before turning the VIVO H6 on/off. You might hear some sound when switching the VIVO H6 on/off, even with the volume turned down.

   However, this is normal and does not indicate a malfunction.

2. **Press the VIVO H6's [⏻] button on the right panel to switch it on.**

The power will turn on, and a progress bar appear in the VIVO H6's display.

After a brief interval, the main page will appear and VIVO H6 will be ready to produce sound.

3. Use the [VOLUME] knob to adjust the volume.

> **NOTE**
>
> This unit is equipped with a protection circuit. A brief interval (a few seconds) after power-up is required before the unit will operate normally.

Turning the Power Off

1. Rotate the [VOLUME] knob counterclockwise to minimize the volume.

> **NOTE**
>
> Never disconnect the AC/DC adaptor while the instrument is turned on to avoid malfunctions.

2. Press the VIVO H6's [⏻] switch.

A power-off confirmation message appears:
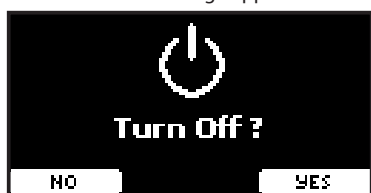
3. Press the "YES" Function button to confirm.

The display shows the following message:
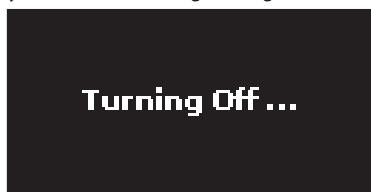
The unit will turn off after few seconds.

If you do not want power off, press the "NO" Function button.

> **NOTE**
>
> To completely power down the instrument, press the [⏻] button and unplug the power cord from the outlet. Refer to "Connecting the AC Adaptor" (p. 16).

If you do not operate the unit for a certain of time while the power is on, this unit turns off automatically.

If you don't want the power to turn off automatically, turn off the "AUTO OFF" setting!

With the factory settings, the unit's power will automatically be switched off 120 minutes after you stop playing or operating the unit.

Shortly before the VIVO H6 shuts down automatically, the display counts down the seconds. Press any button if you want to keep using the VIVO H6 at this stage.

If you don't want the power to turn off automatically, change the "AUTO OFF" setting to "OFF" as described on p. 63.

Demo of the VIVO H6

Your VIVO H6 contains a demo that introduces all the best of its tones.

1. Simultaneously press the [𝄐] and [SONG] buttons.

Playback starts automatically with the demo song.

2. Press the [MENU/EXIT] button to leave the demo function.

> **NOTE**
>
> All rights reserved. Unauthorized use of this material for purposes other than private, personal enjoyment violates applicable laws.

7   Basic Operation

About the Display and Cursor Operation

This section introduces the information that appears on the main page. Moreover, this section illustrates how to navigate the menu.

Main Page

The VIVO H6 main page contains much useful information.

Main part tone

Icons field, see the table below

`USA Live PLT`

`0 OCT +1`

The underline under the tone field refers to the part whose tone assignment can be changed. Tone selection always applies to the part whose field is underlined.

Main octave value

`Acoustic Bs.`

Left octave value

Left part tone

`REVERB | SETTING | T2L EDIT`

Grand Piano Mode

Function buttons

Use these function buttons to select one of three functions/options shown at the bottom of the display.

Icons Field	Explanation		Icons Field	Explanation
(keyboard icon)	**Keyboard Mode:**		`USB`	A USB memory is connected to your unit
	• Split		(bluetooth icon)	Bluetooth indicator • Steady icon: Connected to a device
	• Layer		(speaker off icon)	The internal speakers are switched off (The "Speaker" parameter is set to "OFF"). For complete details on the "Speaker" parameter, check the Global Parameters section (p. 63.)
	• Split	Please consult the Global Parameters section for more information on these settings p. 63. **4 Hand** is set: "Split+Layer"	(headphone icon)	A headphone is plugged into the [PHONES] output jack
	• Layer		`=128`	Tempo setting value
(computer icon)	A computer is connected to the VIVO H6's USB "COMPUTER" port			

Moving the Cursor and Setting Parameter Values

1. Press the [MENU/EXIT] button to access the function groups available.

2. Use the [▲] [▼] buttons to select the desired function group.
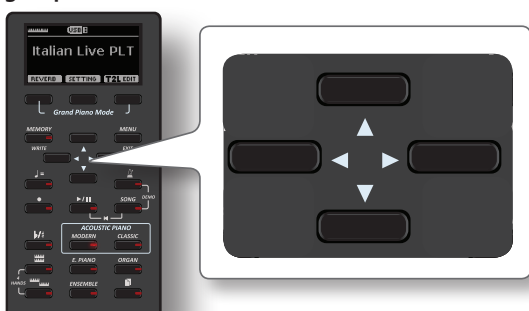
3. Press the [▶] button to enter the selected function group.

4. Use the [▲] [▼] buttons to scroll the list of parameters.
The selected parameter field is underlined.

5. Use the [◄] [▶] buttons to set the desired value.

6. Press the [MENU/EXIT] button to return to the main page.

Assigning the Name You Specify

You'll often have to assign a name to a file. In the following example, we will learn how to give a memory name.

After the selection of saving memory, the display looks:

The VIVO H6 suggests a Memory name.

1. Use the [▲][▼] buttons to select a different character.

2. Use the [◄] [▶] buttons to select the next character position you want to change, then use the [▲][▼] buttons again.

3. Press the [A/a/#] Function button to switch between upper- and lower-case characters and numbers.
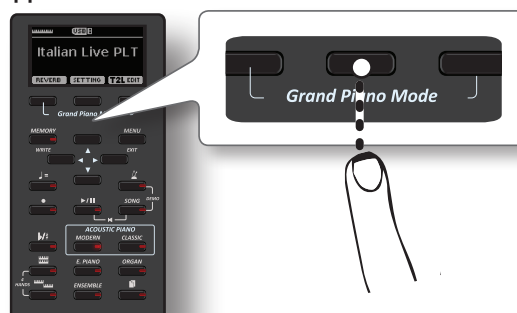
4. To delete the selected character, press the centre and right Function buttons simultaneously.
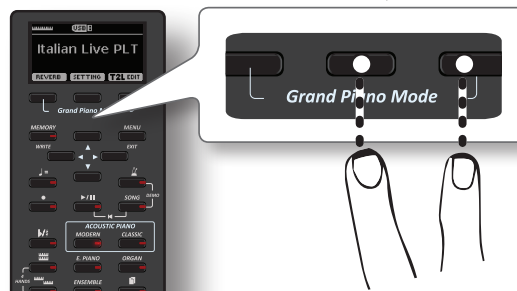
5. To insert a character, simultaneously press the centre and left Function buttons.
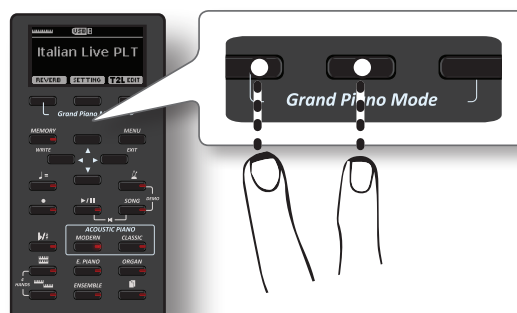
6. Repeat steps (2) and (3) to complete the name.

8 Selecting Tones

VIVO H6 has a wide selection of high-quality tones arranged in six categories. In particular, the new sound engine faithfully reproduces the Piano tones with all the subtle nuances of a real acoustic piano.

The VIVO H6 allows you to assign any available tones to the three real-time parts. Tone selection always applies to the part (Main, Coupled or Lower) whose field is currently underlined on the main page.

Grand Piano Mode

> **NOTE**
>
> At power-on, the instrument is automatically selected in Grand Piano Mode.

1. From the Main page, simultaneously press the first and last Function buttons.
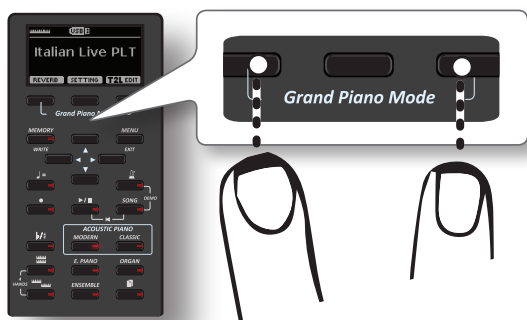
The "Grand Piano" tone is called, and all various parameters are modified to play the best piano sound.

2. Play the keyboard to enjoy the piano sound.

All keys of the keyboard play a piano sound.

Main Part

How to Customize and Save Your Grand Piano Mode Configuration

Personalize the Grand Piano mode by changing the tone and other parameters. Save your configuration using the "SAVE AS G.P. MODE function.

For more information, please see "How to Customize the Grand Piano Mode" (p. 50).

How to Select Tones

1. Press the desired Tone button to select the sound category you want to play.

The last sound you selected for that category is recalled.

The button indicator lights up, and a temporary window displays the list of tones where the recalled sound is underlined:
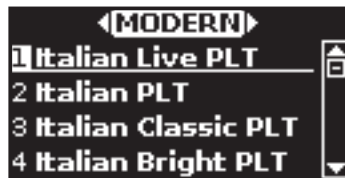
In the example was pressed [MODERN] button.

2. While the tone window is active, use the [▲] [▼] buttons to select a tone in the same category.

If, during regular operation, the window closes automatically, press the Tone button again.

See page 67 for a list of available Tones.

3. Play the keyboard.

You'll hear the sound of the selected instrument.

> **MEMO**
>
> The last sound you select in each category is memorized temporarily and will be recalled every time you press the corresponding Tone button.
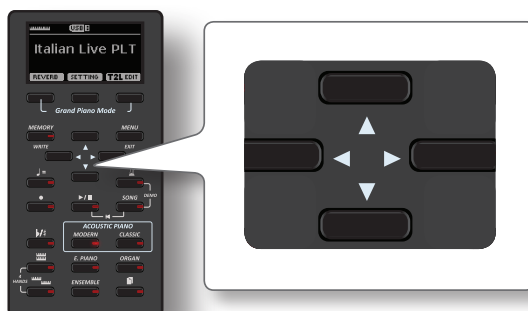
4. While the tone window is active, press the [◀] [▶] buttons to select the previous or next tone category or another desired tone buttons.

The Main page is shown after a few seconds of inactivity of the change of tone operation.

> **TIPS**
>
> A quick way to change a tone from the Main page: use the [◀] [▶] buttons to select the next or previous tone in the same category.

Most Frequently Used Tones (Favorite Tone)

The "Favorite Tone" function lets you easily recall the most frequently used sounds. You can memorize your Favorite Tone for each of the six categories and recall it by simply pressing the tone button. It will be helpful in a live performance situation.

1. Select a tone you prefer. See "Selecting Tones" (p. 23).

2. Press and hold the Tone button that contains the selected tone to memorize it.
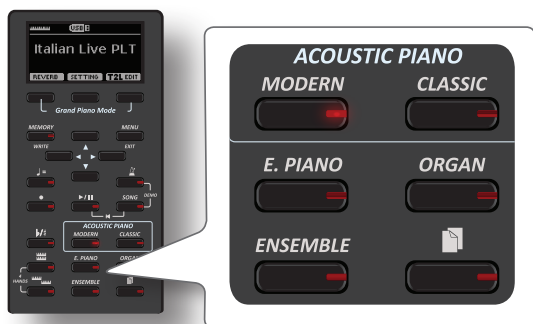
The display shows a confirmation message.

The position of the sound you selected is memorized and will be recalled every time you press the corresponding Tone button.

The instrument will remember your choice at the next power-on.

Playing Two Sounds Over the Entire Keyboard (Layer)

In the previous paragraph "How to Select Tones", you learned how to select a Tone. Below you'll learn how to add a second sound over the entire keyboard.

1. **Press the [⎄] button to add a second tone (Coupled Part) over the entire keyboard.**

Main Part
+
Coupled Part

The Coupled part [C] is automatically selected.

If the main page is displayed shows:

The Coupled part [C] field on the main page is underlined to inform you that the tone selection is applied on this part.

NOTE

For Tone selection, it would be a good idea to check on the main page which part is currently selected to ensure that you don't select a Tone for the wrong part.

2. **Play the keyboard.**

You'll hear the tones of the Main part [M] and Coupled part [C] playing together.

3. **To adjust the volume move the [VOLUME] knob.**

4. **To change the tone of the Coupled part, see** "How to Select Tones" (p. 23)**.**

5. **To select the Main part, from the main page, use the [▲] [▼] buttons to select it.**

6. **To change the tone of the Main part, see** "How to Select Tones" (p. 23)**.**

Splitting the Keyboard Range and Playing Two Different Tones

Split mode enables you to play two different voices on the keyboard, one with the left hand and another with the right hand.

1. **If you want to use your left and right hands to play different tones, press the [⎄] button.**
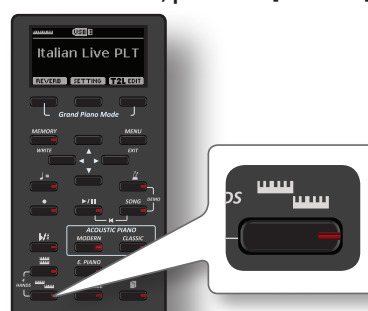
The Keyboard is divided into two sections. The region of the keyboard to the left of the split point becomes the Lower part, while the region of the keyboard to the right of the split point becomes the Main part.

Lower Part   Main Part
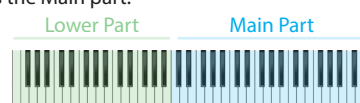
If the main page is displayed shows:

The Lower part [L] field on the main page is underlined to inform you that the tone selection is applied on this part.

2. **Play the keyboard.**

Turn the [VOLUME] knob to adjust the volume.

MEMO

The default split point is set between keys E3 and F3. To change the split point, see "How to Change the Split Point" (p. 24) .

3. **To change the tone of the Left part, see** "How to Select Tones" (p. 23)**.**

4. **To select the Main part, from the main page, use the [▲] [▼] buttons to select it.**

5. **To change the tone of the Main part, see** "How to Select Tones" (p. 23)**.**

How to Change the Split Point

1. **Press and hold the [⎄] button until the display shows the following page.**

MEMO

You can reach the "SPLIT MODE" page also pressing [**MENU/EXIT**] button and select **SETTING→SPLIT MODE** function. See "Moving the Cursor and Setting Parameter Values" (p. 22).

2. Use the [◀] [▶] buttons to change the split point.

Parameter	Setting
Split Point	F1 ~ C#7
	Default: F3

3. Press the "↵" function button to return to the previous page or press [MENU/EXIT] button to go directly to the main page.

Mute the Lower Part

Use this function to mute the Lower part. This function can be useful when you want to play only an external device connected via MIDI.

1. From the SPLIT page, press the "MUTE ON" Function button.

The notes played on the Lower part don't produce sound.

The name of the Function button change to "MUTE OFF"

2. Press again the "MUTE OFF" Function to exit from the mute function.

How to Play All Parts at the Same Time (Layer or Split mode)

Previously, we saw how to play two different tones over the entire keyboard (layer) or split the keyboard (split). Now, we will explain how to play three tones in Split or Layer mode.

To enable the instrument to play all parts, we need to set opportunely a global parameter, the "4hands" parameter.

How to Enable the Instrument to Play Three Tones

At default, the "4hands" global parameter is set in "4hands". Please see "4 Hands" (p. 63).

This means that if we press the [⌨] and [⌨] buttons contemporarily, we will access to "4 Hands" mode. See "Four Hands Mode" (p. 27).

To enable the instrument to play all parts (three tones) in layer or split mode, we have to change the "4hands" global parameter

setting in "Split+Layer". Please see "4 Hands" (p. 63).

1. Press [MENU/EXIT] button and select GLOBAL function. See "Moving the Cursor and Setting Parameter Values" (p. 22).

2. Use the [▲], [▼] buttons to select the "4hands"parameter and use the [◀] [▶] buttons to set "Split+Layer".

Play Three Tones in Split or Layer Mode

You can play all parts (Main. Coupled and Lower) in layer or split mode.

1. Simultaneously press the [⌨] and the [⌨] to enable the keyboard to play all parts (three tones) at the same time.

Split Mode (default)

The Keyboard is divided into two sections. The region of the keyboard to the left of the split point becomes the Lower part, while the region of the keyboard to the right of the split point becomes the Main and Coupled part.

If the main page is displayed shows:

Layer Mode

2. Press and hold the [⌨] button until the display shows on the following page:

3. Use the [▲] [▼] buttons to select the "Split" parameter.

4. Use the [◀] [▶] buttons to set the "Split" parameter to OFF.

Parameter	Setting
Split	OFF, ON
	Default: ON

Playing a note on the keyboard, the Main, Coupled and Lower parts play together.

If the main page is displayed shows:

```
〰 USB▣
Ⓜ Italian Live PL   0
Ⓒ Warm Pad          0
Ⓛ Easy Strings      0
 REVERB   SETTING  T2L EDIT
```
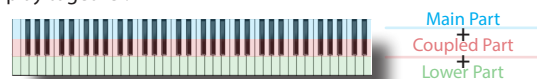
MEMO

To play the keyboard in split mode set again the "SPLIT" parameter to "ON".

How to Reorder the Tone List

Use this function if you need to reorder the tones list. If you wish, you can move the position of the individual tone in the list.

1. Press the [MENU/EXIT] button and select SOUND LIST.

```
           MENU
GLOBAL                    ▲
SOUND LIBRARY             ▣
SOUND SETUP
SOUND LIST            ▶    ▼
```

The display shows the tone list.

```
        ◀PIANO▶
1 Italian Live PLT        ▣
2 Italian PLT
3 Italian Classic PLT     ▼
        ⬍ MOVE    ↵
```
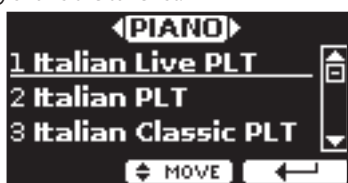
2. Use [DATA ENTRY] knob or the [▲] [▼] buttons to select the tone you want to reorder.
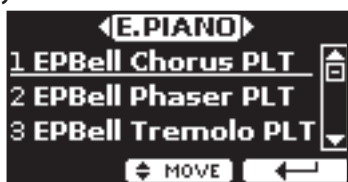
```
        ◀E.PIANO▶
1 EPBell Chorus PLT       ▣
2 EPBell Phaser PLT
3 EPBell Tremolo PLT      ▼
        ⬍ MOVE    ↵
```

3. Press the "MOVE" function button.

A ⬍ symbol appears to the left of the selected tone.

```
        ◀E.PIANO▶
⬍1 EPBell Chorus PL       ▣
2 EPBell Phaser PLT
3 EPBell Tremolo PLT      ▼
  OK            CANCEL
```

4. Use the [DATA ENTRY] knob or the [▲][▼] buttons to select the new position where you want to move the selected tone. If you want to move the tone in another category use the [◀] [▶] buttons.

```
        ◀E.PIANO▶
1 EPBell Phaser PLT       ▣
2 EPBell Tremolo PLT
⬍3 EPBell Chorus PL       ▼
  OK            CANCEL
```
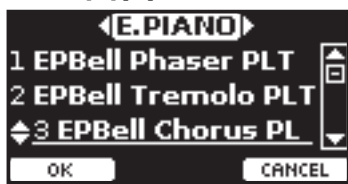
5. Press the "OK" Function button to confirm the operation or the "CANCEL" Function button to cancel the process.

Tone MIDI Information

Tones can also be selected via MIDI. To this effect, they use an "internal" address, which is not usually displayed. For MIDI applications involving sequencers or external controllers, knowing the "official" address may come in handy. The VIVO H6 has a convenient system that provides this information instantly—there is thus no need to look up the MIDI address in the tones list at the end of this manual.

1. Select a tone. See "How to Select Tones" (p. 23).

The following temporary page is shown:

```
       ◀PIANO Page 1▶
1 Italian Live PLT        ▣
2 Italian PLT
3 Italian Classic PLT
4 Italian Bright PLT      ▼
```
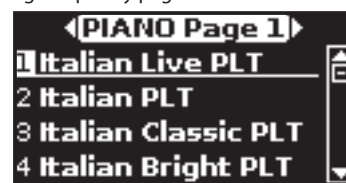
In the example above, we selected the "VIVO Live" tone.

2. Press one of the Function buttons located below the display.

Grand Piano Mode
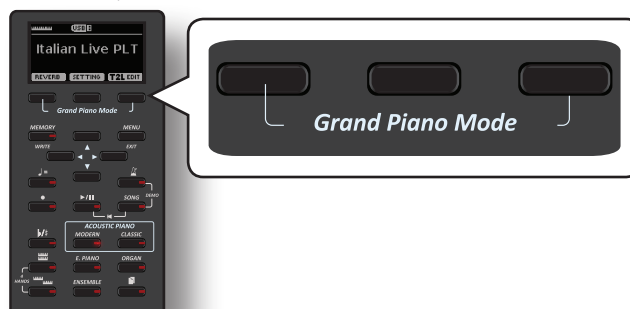
The tone MIDI information is temporarily shown:

```
       ◀PIANO Page 1▶
1 H  Italian Live PLT     ▣
2 H  cc00: 71 cc32: 0
3 H     pc: 1 Int.
4 Italian Bright PLT      ▼
```

9 Four Hands Mode

This function divides the keyboard into two sections, left and right zone, so that two people can play the same range of pitches, just as though there were two pianos.

When this mode is active, it is as if you have two separate 44-keys pianos with the same playing range and octave.

The right pedal acts as a damper pedal for the right piano section.

The left pedal must be assigned as the damper pedal for the left piano section (see below).

Entering in "4 Hands" mode

> **NOTE**
>
> The "4Hands" mode is available if the "4Hands" parameter in the "GLOBAL" section is set in "4Hands" (default). Please see "4 Hands" (p. 63).

1. To enter into "4 hands" mode, simultaneously press the [▦ ▦] and [▦] button.
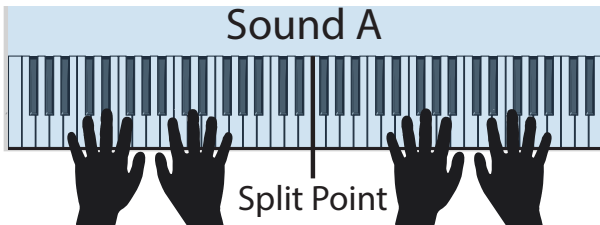
The instrument is now in the "4 Hands" mode.

> **NOTE**
>
> The default four hands mode split point is set between keys B3 and C4.

Assigning the damper for the left piano section.

To assign the left pedal as a damper for the left section, please follow the next instructions.

Damper pedal for the left section. See below how to assign it.

Damper pedal for the right section

2. To enter in "4 hands" settings, press and hold the [▦ ▦] and [▦] button until the following page is displayed.

The display shows the "4 HANDS MODE" page:

3. By the [▲] [▼] buttons select the "Left Damper" parameter and press the [▶] button to set it "ON".

Now you are ready to have a four-hand performance.

4. To leave the "4 hands" mode, simultaneously press the [▦ ▦] and [▦] buttons or press one of the two bottons individually.

How to Adjust the Volume Balance Between the Left and Right Piano Section

In the "4 HANDS MODE" page, you can adjust the "Balance" and "Output" parameters.

5. Use the [▲] [▼] buttons to select the parameter that you want to adjust.

6. Use the [◀] [▶] buttons to set the desired value.

Parameter	Setting	Explanation
Balance	90:10 ~ 50:50 ~ 10:90	Adjust the balance between the Left and Right piano section.
Output	\<L R>, L&R	Select the audio signal output socket. **\<LR>:** The sound of the Left piano section will be heard only from the left speakers. The sound of the Right piano section will be heard only from the right speakers. **L&R**: The sound of the Left and Right piano section will be heard from both speakers (Left and Right). **NOTE** If using headphones, you have the same behaviour as speakers.

How to Choose the Tone for the 4 Hands Mode

You have the option to choose which tone will be recalled when entering 4 hands mode by the "Sound" parameter".

7. From the "4 HANDS MODE" use the [▲] [▼] buttons to select the "Sound" parameter and use the [◀] [▶] buttons to select your favourite tone.

> **NOTE**
>
> Please take note that this parameter is automatically saved in the memory Global area when the instrument is turned off.

10   Sound Effects

Going Around Sound Effects

VIVO H6 is quite simply a superlative instrument with the most advanced and best sound generation technology Dexibell has to offer.

When you recall a tone, the instrument automatically adds the appropriate effects for that sound.

Anyway, VIVO H6 give you the possibility to change the type of effect or modify some parameter of it.

VIVO H6 manage two effector units (FX-A and FX-B) for each keyboard part (Main, Lower, Coupled).
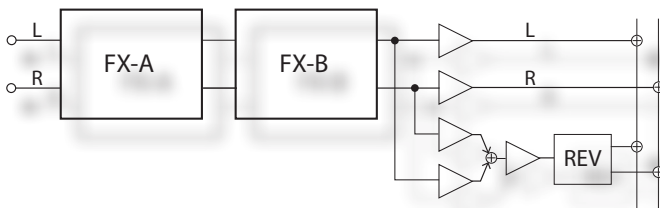
1. To access the "EFFECTS" page, press the [MENU] button and select the page using the [▲], [▼] and [▶] button.
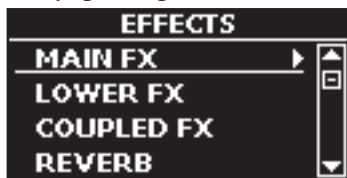
2. Select one of the FX pages relative to the keyboard part ("MAIN FX", "LOWER FX" and "COUPLED FX").
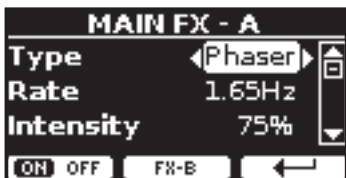
In the example, we selected the "MAIN FX" page.

3. Use the [◀] [▶] buttons to choose the type of effect.

Press the "ON/OFF" Function button if you don't need the FX processor.

For the list of effects see "Effects Types and Parameters List" (p. 64).

4. Use the [▲] [▼] buttons to select the parameter relative to the chosen effect.

5. Use the [◀] [▶] buttons to adjust the parameter value.

For details about the parameters for each effects, see p. "Effects Types and Parameters List" (p. 64).

6. To edit the second FX processor, press the "FX-B" Function button.

Adding Reverb to the Sound

The reverb enables you to select various digital reverb effects that would add extra depth and expression to the sound to create a realistic acoustic ambience.

1. While the main page is displayed, press the left Function button to access the Reverb parameters.

The display shows the Reverb page:

MEMO

You can also select this function pressing [MENU] button →EFFECTS →REVERB.

2. Use the [▲] [▼] buttons to specify the part you wish to change the Reverb level.

3. Use the [◀] [▶] buttons to adjust the Reverb level.

Changing the Reverb Type

This parameter allows you to specify what kind of reverb effect you need.
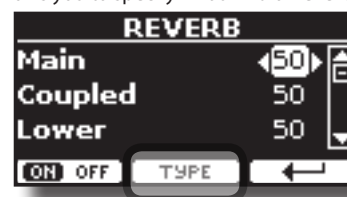
1. While the Reverb page is displayed, press the "TYPE" Function button to access the Reverb Type page.
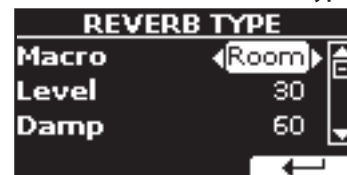
2. Use the [◀] [▶] buttons to choose the Macro Type you prefer.

The available Macro reverb types are:

Setting
Hall, Dark Hall, Mid Hall, Concert Hall, Large Hall, Chathedral, Arena, Cave, Chamber, Room, Venue, Ambience, Wooden Room, Brick Room, Studio Booth, Small Room, Living Room, Office, Warehouse, Music Club, Plate, Small Spring, Bright Spring, AmpSpring

11   Other Functions

Transposing the Musical Key of the Keyboard

The Transpose setting allows the musical key of your digital piano keyboard to be raised or lowered in semi-tone steps.

This is particularly useful when accompanying instruments tuned for different keys, or when a song learned in one key must be played in another key or when a singer sings in a different key than the original music.

1. Press the [♭/♯] button.
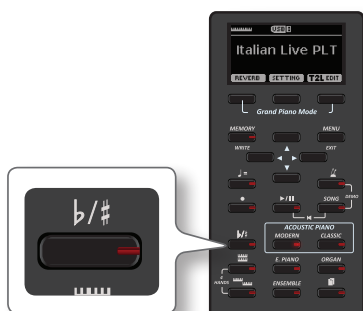
The display shown the following page.

2. Use the [◄] [►] buttons to adjust the transposition value.

"Transpose" setting
-12 ~ 0 ~ +12 (semitone units)

If you set a value different than 0, the [♭/♯] button indicator lights and the keyboard is transposed.

> **MEMO**
>
> You can also select this parameter by pressing [MENU] button SETTING→TRANSPOSE.

Shifting the Tuning of a Keyboard Part in Octave Steps

The Octave function is a useful parameter that allows you to change the pitch of the selected part in octave steps (12 semitones at a time).

1. From the Main page, press the "SETTING" Function button to access the MAIN SETTING page.

The Main setting page can also be selected using [MENU] button →SETTINGS→MAIN SETTING.

2. Use the [▲] [▼] buttons to select the "Octave" parameter.

3. Use the [◄] [►] buttons to set the desiderate octave for the Main part.

On this page you can also adjust the audio level and mute the part. For details, see the "MENU Options (Advanced Section)".

4. To change the Octave of another keyboard part, press the function button related to the part.

Adjust the Volume of the VIVO H6

1. Use this knob to set VIVO H6's overall volume.
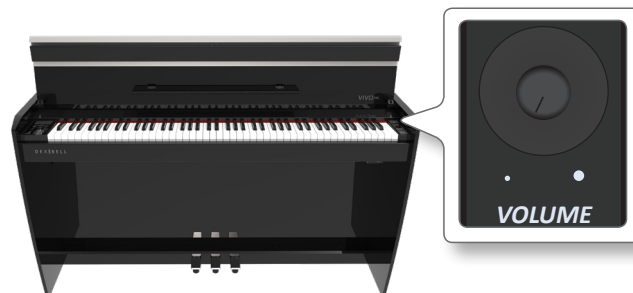
At default, the "VOLUME" knob adjusts the volume of the internal speakers and adjusts the sound that comes out of the "OUTPUT L/MONO" sockets.

Adjusting the Volume of the Internal Speakers and Audio Output Separately.

Sometimes, it can be helpful to adjust the volume of the internal speakers only, leaving the volume of the external outputs unchanged or vice versa. To do this, you need to set the parameter "Mode" appropriately:

1. Press [MENU/EXIT] button and select the CONTROL→VOLUME function. See .

The following page is shown:

If you rotate the Volume knob, it adjusts the internal speakers' volume and the sound that comes out of the "OUTPUT R - L/MONO" sockets. This is the default behaviour.

2. Use the [◄] [►] buttons to set the "Mode" parameter to "Int" instead of "Int.+Ext".

Now, if you rotate the VOLUME knob, it adjusts the volume of the internal speakers only. The volume of the external "OUTPUT R - L/MONO" sockets is fixed to 127. To adjust the volume of the "OUTPUT R - L/MONO" sockets, you need to change the "Ext. Level" parameter.

3. Use the [▲] [▼] buttons to select the "Ext. Level" parameter.

4. Use the [◄] [►] buttons to set the desiderate volume for the "OUTPUT R - L/MONO" sockets.

Parameter	Setting	Explanation
Mode	Int.+Ext, Int	Sets the Volume mode: **Int.+Ext**: The Volume knob adjusts the volume of the internal speakers and adjusts the sound that comes out of the "OUTPUT L/MONO" sockets. **Int**: The Volume knob adjusts the volume of the internal speakers only.
Ext. Level	0~127	Adjust the volume of the "OUTPUT R - L/MONO" sockets.

NOTE

When the instrument is turned off, these parameters are automatically saved in the memory Global area.

Adjusting the AUDIO IN Input Level

You can adjust the input level of the connected audio source using the "AUDIO INPUT Level" parameter.

1. Press the [MENU/EXIT] button and select the AUDIO INPUT function using the [▲], [▼] and [►] buttons. See "Moving the Cursor and Setting Parameter Values" (p. 22).

It showed the following page.

2. Adjust the desired audio level using the [◄] [►] buttons.

Practicing with the Metronome

The metronome provides a steady tempo to aid in practising the piano at a consistent tempo.

1. Press the [🎵] button.

The [🎵] button will blink, and the metronome will sound.

To change the Tempo value see "How to Adjust the Tempo Value" (p. 31).

2. To stop the metronome, press the [🎵] button once again.

The [🎵] button indicator turns the lights off.

Metronome Settings

The VIVO H6 also allows you to specify when and how the metronome should sound:

1. Press and hold the [🎵] button until the display shows the following page.

The metronome settings can be also selected using [MENU] button →TEMPO→METRONOME.

2. Use the [▲] [▼] buttons to select the parameter.

3. Use the [◄] [►] buttons to adjust the value.

The metronome parameters you can set are:

Parameter	Setting	Explanation
Volume	1~100	Sets the metronome's level.
Downbeat	OFF, ON	Select "ON" to activate the downbeat (the first beat of a measure in music) sound. Default: ON
Click	♪♪♪♪♪♪ ♪♪	Specifies the metronome's resolution.

4. To mute the sound of Metronome, press the "MUTE ON" Function button.

Press again to activate it again.

MEMO

The settings can be saved to the VIVO H6's global memory.

How to Adjust the Tempo Value

You can modify the tempo of the metronome.

> **MEMO**
> You can also use the TAP TEMPO function to set the desired tempo. See "Use Tap Tempo Function to Set the Tempo Value" below.

1. Press the [♩=] button.

The following page is shown:

The metronome settings can also be selected using [MENU] button →TEMPO→TEMPO_TAP.

2. Use the [◀] [▶] buttons to adjust the tempo value.

Parameter	Setting
♩=	20 ~ 300

3. You can set the tempo on the same display page using the tempo indication. The tempo indication is typically written at the start of the score . Use the [▲] [▼] to select the tempo indication and use [◀] [▶] buttons to select a preset tempo.

The Tempo indications are the following:

Parameter	Setting	Assigned Tempo Value
Preset Tempo	GRAVE,	40
	LARGO,	45
	LARGHETTO,	49
	LENTO,	51
	ADAGIO,	57
	ANDANTE,	61
	ANDANTINO,	71
	MODERATO,	81
	ALLEGRO,	101
	ALLEGRETTO,	113
	VIVACE,	127
	PRESTO,	145
	PRESTISSIMO	181

Half and Double

4. Use the [HALF] or [DOUBLE] Function buttons to halve or double the tempo value.

Use Tap Tempo Function to Set the Tempo Value

1. Press the [♩=] button at least three times at the desired tempo.

The instrument calculates the intervals between your presses and sets the corresponding tempo value.

Setting the Metronome Time Signature

The time signature is a notational convention to specify how many beats will be contained in each bar and which note value will be given one beat. The time signature appears at the piece's beginning in a musical score.

1. From the TEMPO/TAP page, use the [▲] [▼] and [◀] [▶] buttons to change the Time Signature value.

Parameter	Setting
Time Signature	2/2, 2/4 ~ 15/4, 2/8 ~ 15/8

> **MEMO**
> The settings can be saved to the VIVO H6's global memory.

Adjusting the Keyboard Response (Key Touch)

If the keyboard response doesn't meet your taste, you can adjust it. You can choose up to four dynamic responses.

1. Press [MENU/EXIT] button and select SETTING→KEYBOARD TOUCH function using the [▲], [▼] and [▶] buttons. See "Moving the Cursor and Setting Parameter Values" (p. 22).

The following page is shown.

2. Use the [◀] [▶] buttons to choose your desiderate dynamic response.

The following settings are available:

Setting	Value	Explanation
Keyboard Touch	Light++, Light+, Light, Normal, Heavy, Heavy+, Heavy++, Fixed [1~127]	"**Heavy**" range: Select this setting for maximum expressiveness. Even small variations of the force with which you strike a key produce audible changes. The trade-off is, however, that you have to strike the keys forcefully to reach the maximum volume. "**Normal**": Medium velocity sensitivity. The keyboard responds to velocity changes, but the maximum volume can be obtained more easily than with "Hard". "**Light**" range: Select this settings if you are used to playing on an electronic organ or if you do not want velocity changes to bring about major volume changes. "**Fixed**": Select this setting if all notes you play on the keyboard should have the same velocity value. When you set this parameter, the "Fixed value" field can be edited.
*Fixed Value	1~127	Allows you to set the value when "Curve" is set to "Fixed".

[*] This parameter can only be edited if the "Keyboard Touch" parameter is set to "Fixed".

Customize the Global Keyboard Response (Key Touch)

We have previously seen how you can choose the keyboard response from 7 predefined curves: Heavy ++, Heavy+, Heavy, Normal, Light, Light+, Light++. Below, we will see how to modify the velocity curve as you wish, starting from one of the preset curves.

1. Press the [MENU/EXIT] button and select SETTING→KEYBOARD TOUCH function. See "Moving the Cursor and Setting Parameter Values" (p. 22).

The following page is shown.

2. Use the [◀] [▶] buttons to choose your desiderate dynamic response.

3. To customize the velocity curve, press the "VELOCITY" Function button.

4. Use the [◀] [▶] buttons to select one of the 5 points that characterize the curve: "*pp*", "*p*", "*mf*", "*f*", "*ff*".

5. Use the [▲] [▼] buttons to modify the value of the selected point.

Curve Point	Explanation
	"*pp*" stands for *pianissimo* and means "*very soft*".

Curve Point	Explanation
	"*p*" stands for *piano* and means "*soft*".
	"*mf*" stands for *mezzo-forte* and means "*half loud*".
	"*f*" stands for *forte* and means "*loud*".
	"*ff*" stands for *fortissimo* and means "*very loud*".

6. Use the "RESET" Function button to restore the point at the default value.

> **NOTE**
> When the instrument is turned off, your velocity curve is automatically saved in the global area.

Master Equalizer

The equalizer allows you to boost or reduce the low-frequency or high-frequency range of the sound. Adjust the Master EQ parameters to reach the best possible sound when listening through different reproduction systems, headphones, or an external speaker system.

1. Press the [MENU/EXIT] button and select EFFECTS→MASTER EQ

2. Use the [▲] and [▼] buttons to select the parameter and use the [◀] [▶] buttons to adjust the value.

Parameter	Setting	Explanation
High Gain	-12~ 0 +12 dB	Use this parameter to set the level of the high frequency. Positive values boost (increase) the volume of that frequency. Negative values cut (attenuate) it.
High Freq	400 ~ 10000 Hz	This parameter allows you to set the cutoff frequency of the high band.
Mid Freq	100 ~ 8000 Hz	This parameter allows you to set the cutoff frequency of the middle band.

Parameter	Setting	Explanation
Mid Gain	-12~ 0 +12 dB	Use this parameter to set the level of the selected MID frequency. Positive values boost (increase the volume of) that frequency. Negative values cut (attenuate) it.
Mid Q	0.5 ~ 12.0	Move this parameter to adjust the width of the area around the Middle frequency that will be affected by the Gain setting. Higher values of Mid Q set the narrowest area.
Low Gain	-12~ 0 +12 dB	Use this parameter to set the level of the low frequency. Positive values boost (increase) the volume of that frequency. Negative values cut (attenuate) it.
Low Freq	40 ~ 600 Hz	This parameter allows you to set the cutoff frequency of the low band.

Master Equalizer Preset

VIVO H6 comes with some Presets that can be handy in particular situations or a good way to get you started. You might want to start with a preset, then customize it until it is just right and save it in the user area.

1. From the "MASTER EQ" page press the "PRESET" Function button.

2. Use the [▲] and [▼] buttons to select the desired preset.

3. Press the "SELECT" Function button to confirm your choice.

Its "EQ" icon is highlighted to indicate that the preset has been loaded.

Saving Your User Preset

Make the necessary adjustments to obtain the sound that suits you best.

1. From the "MASTER EQ" page, press the "SAVE" Function button.
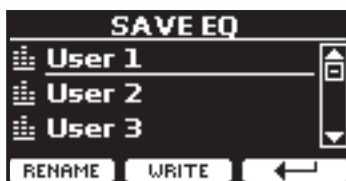
2. If you wish, you can give a name to the preset by pressing the "RENAME" Function button. For details on how to rename, see .

3. Press the "WRITE" Function button to save your preset.

The display shows a confirmation message.

Restoring the Factory Settings (Factory Reset)

The following function allows you to recall the VIVO H6's original factory settings.

> **WARNING**
>
> All data will be deleted. Backup your own settings to a USB memory.

1. Press the [MENU/EXIT] button and select the FACTORY RESET function using the [▲], [▼] and [▶] buttons. See .

The display shows the following window.

2. Press the "YES" Function button to proceed.

The message "Complete" informs you that the VIVO H6 has been initialized.

> **NOTE**
>
> The Factory Reset function initializes also the Global Area.

Restore the Factory Sounds

Using this function you can restore all sound libraries as they came out of the factory.

1. Press the [MENU/EXIT] button and select the FACTORY SOUND function. See .

The following page appears:
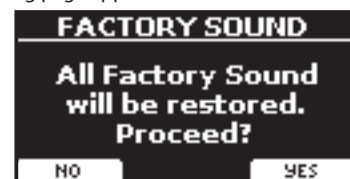
2. Press the "YES" Function button to proceed.

The message "Complete" informs you that the VIVO H6 Sound Libraries have been restored.

If you no longer want to restore the sound libraries, press the "NO" Function button.

How to Protect Your Settings, Contents and Sounds List (Backup)

You can back up contents, settings, and sounds list from your VIVO H6 into a USB Memory.

This function is also useful before sending your instrument for repair.

1. Press the [MENU/EXIT] button and select the BACKUP function. See .

The following page appears:

Backup Your Settings, Contents and Sounds List

1. **Connect the USB Memory to which you wish to save your data. See** "Connecting a USB Memory (commercially available)" (p. 19)**.**

2. **Select the "EXPORT BACKUP" function. See** "Moving the Cursor and Setting Parameter Values" (p. 22)**.**
   The following page appears:

3. **If you want to name your backup, see** "Assigning the Name You Specify" (p. 22) **for details.**

4. **Press the "OK" Function button to perform the function.**
   The following data are saved:

Backup Data
Global Parameters
Master Eq User Parameters
Memory Parameters
Memory Set Parameters
MIDI Set User Parameters
Temperament User Scale Parameters
Sound Library List
MIC Preset

Restore Your Settings, Contents and Sounds List

1. **Connect the USB Memory that contains the data. See** "Connecting a USB Memory (commercially available)" (p. 19)**.**

2. **Select the "IMPORT BACKUP" function. See** "Moving the Cursor and Setting Parameter Values" (p. 22)**.**
   The contents of the USB memory are displayed:
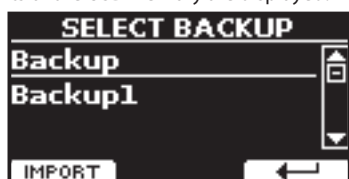
3. **Use the [▲][▼] to select the backup data you want.**

4. **Press the "IMPORT" Function button to perform the function.**

The following page appears:
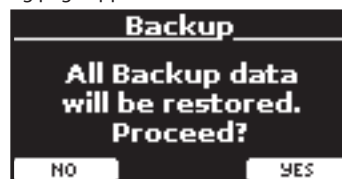
5. **Press the "YES" function button to proceed.**
   All data will be restored.

Panic Function

Use this function if some operation on your instrument or an external tone generator (connected via a MIDI or USB cable) has caused strange sounds or stuck some notes.

1. **Press the [MENU/EXIT] button and use the [▲][▼] to select the** PANIC **function.**

The following page appears:
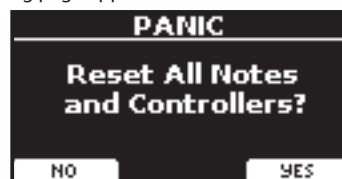
2. **Press the "OK" Function button to confirm the operation or the "NO" Function button to cancel the proces .**
   "All notes off" and "Reset All Controllers" messages are sent to your VIVO H6 sound generator and on all MIDI channels of a possibly connected sound generator.

What is a Sound Library?

The sound (patch) in the DEXIBELL's devices is composed of several oscillators that reproduce waveforms. The patch contains also information about Pitch,/TVA,/TVF envelope, filters and so on. All this and more contribute to shaping the sound.

A Sound library contains sounds that use the same waveforms. For example, the "Electric Piano" library, contains the following sounds: Dyno Stage, Suitcase, Phaser EP, etc.

Sound Library Memory Structure
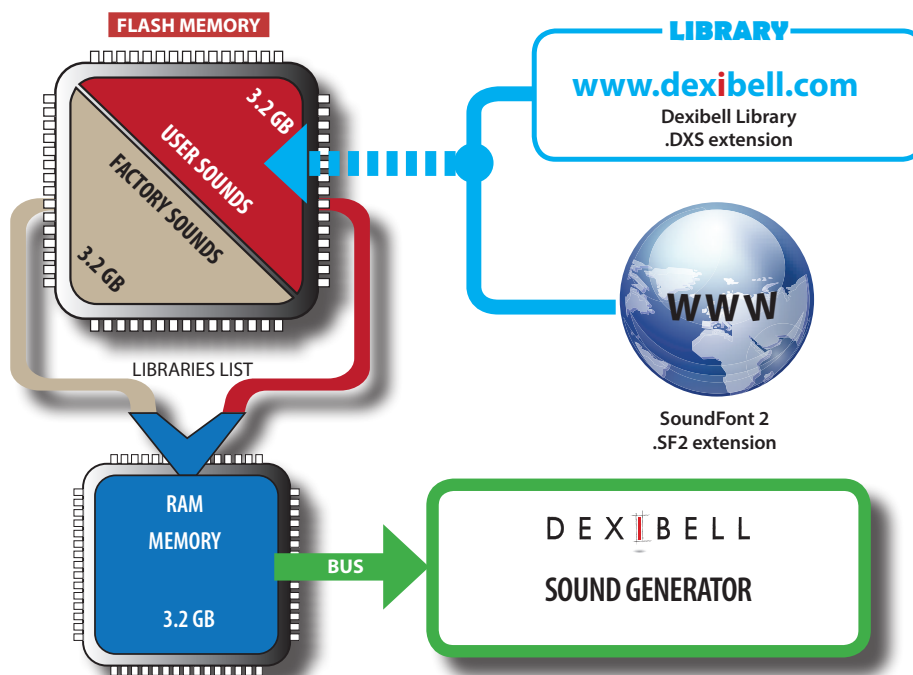
The VIVO H6's Internal Flash Memory contains the Sound Libraries. This memory is divided into two parts of 3.2 GB:

- the first part, not erasable, contains the Factory Libraries.
- the second part, programmable, can contain the User Sound Libraries.

Using the list of libraries to load, at the power on, the VIVO H6 load the sound libraries from the Internal Flash Memory into the Internal RAM of 3.2 GB. At default, the list contains the Factory Libraries only.

You can load the new libraries into the User Sound area by taking them from the DEXIBELL library (www.dexibell.com) or third-party sounds (.SF2 extension).

By a programmable list, you can choose which sound libraries (User or Factory or part of them) to load in the RAM Internal Memory. You can decide to completely replace the factory sounds loading all sounds from the User sounds area or decide to load a part of the sounds from the factory area and another from the User area.

Sound Library 〰️

VIVO H6 gives you the possibility to install new sounds from:

❑ DEXIBELL Official Sounds (.DXS extension)

These sounds will be available and downloadable from the following website:

http://www.dexibell.com/

Stay tuned for new sounds and updates by visiting our website regularly!

❑ third-party sounds (.SF2 extension)

You can easily find on the web many sound libraries with the ".SF2" extension. VIVO H6 is compatible with these types of sounds.

Remove and Add Sound Libraries

In the " SOUND LIBRARY" page you can decide which libraries load into the RAM area.

NOTE

The removed libraries are not deleted. They remain in the

Factory area ("INTERNAL ARCHIVE") ready to be reloaded again. See "Recovery a Library From the "INTERNAL ARCHIVE"" (p. 37) and "Restore the Factory Sounds" (p. 33).

1. **Press the [MENU/EXIT] button and select the SOUND LIBRARY function, pressing the [▶] button. See** "Moving the Cursor and Setting Parameter Values" (p. 22)**.**

A page like this appears:

The list of the Sound Libraries in the internal Memory is shown.

You can note, at the left of each library name, an icon:

Icon	Explanation
	The library sound comes from the Factory Sound libraries.

Icon	Explanation
E	The library sound comes from the User Sound libraries.

At the bottom of the screen you can recall two functions: "REMOVE" and "ADD". Here below, we will explain how to remove or add sound libraries.

Removing a Sound Library

1. Use the [▲] [▼] buttons to select the sound library you want to temporarily remove.

2. If you want to know the sounds contained in the library, press the [▶] button to open it.

3. If you want to listen to the library's sounds, use the ▲] [▼ buttons to select the sound and activate notes by the keyboard of the VIVO H6.

If you don't need these sounds, you can proceed with the removal.

4. From the "SOUND LIBRARY" page, press the "REMOVE" Function button to perform the removal.

The display shows:

5. Press the "YES" Function button to perform the removal.

Press "NO" if you no longer want to perform the function.

> **NOTE ABOUT THE REMOVAL OF SOUND LIBRARIES**
> - **Factory libraries** - The factory libraries are not deleted but are removed from the list of libraries to load at startup.
> - **User Sound libraries** - The User Sound libraries are permanently deleted. Make sure to have a backup if you think you need them again.

How To Load Sound Libraries From a USB Memory

You can import the sounds library in the User Sound memory of VIVO H6 and use them in your performances. To import them you need a USB Memory and your Personal computer.

Loading a sounds library from a USB Memory

1. Using your computer, download the new sound library from the DEXIBELL website (.DXS) or any other website (.SF2).

2. Create a folder "SOUND" in the root of the USB Memory.

3. Copy the sound library (.DXS/.SF2) into the USB Memory's "/SOUND" folder.

4. Insert the USB Memory into the VIVO H6 USB port. See .

5. See to import the sound library.

Adding a Library

1. Press the "ADD" Function button to add a library.

The display shows the libraries previously removed:

In the example above, the list of removed libraries is empty (no libraries have been previously deleted). In this case, you can add only libraries from a USB Memory previously loaded.

The following example shows that some libraries were removed, and the list of "INTERNAL ARCHIVE" shows which they are:

2. If you want to get information about the RAM Internal free memory, press the "FREE SIZE" Function button.

The page shows the RAM Internal memory available expressed in MB and per cent.

This function is useful to know how much available free memory you have to load new libraries.

Adding a Library from USB Memory

1. To load the library into your USB Memory, please refer to .

2. Insert the USB Memory into the USB port of the VIVO H6.

3. From the "INTERNAL ARCHIVE" page, press the "USB" Function button to list the sound libraries in the USB Memory.

The following page is shown:

The instrument shows the sound libraries in the USB Memory's "\SOUND" folder.

> **MEMO**
>
> To navigate inside the folders, use the [▶] button to open a folder and the [◀] button to return to a higher level.

Press the "INTERNAL" Function button to return to viewing the internal archive.

4. Use the [▲] [▼] buttons to select the sound library you prefer.

5. To open the sounds library, press the [▶] button.

The sound/sounds contained in the library are displayed.

6. Use the [▲] [▼] buttons to select the sounds and listen to them on the keyboard.

If the sounds are to your liking, you can import the library into the internal memory.

7. if you want to know the size of the library, press the "INFO" Function button.

8. Press the "IMPORT ALL" Function button to import the sound library.

The instrument asks you in which sound family you want to import the library:

9. Use the [▶] [◀] buttons to select in which sound family you want to import the library.

10. Press the "EXECUTE" Function button to perform the function.

A confirmation message informs you that the sound library has been imported.

Recovery a Library From the "INTERNAL ARCHIVE"

Thanks to this function, you can reload previously removed internal libraries.

1. Use the [▲] [▼] buttons to select the library you want to reload into internal memory.

2. To open the sound library, press the [▶] button.

The sound/sounds contained in the library are displayed.

3. Use the [▲] [▼] buttons to select the sounds and listen to them on the keyboard.

If the sound is to your liking, you can import the library into the internal memory.

4. If you want to know the size of the library, press the "INFO" Function button.

5. Press the "IMPORT ALL" Function button to import the sound library.

The instrument asks you in which sound family you want to import the library:

6. Use the [▶] [◀] buttons to select in which sound family you want to import the library.

7. Press the "EXECUTE" Function button to perform the function.

A confirmation message informs you that the sound library has been imported.

How to Restore the Factory Sounds

See "Remove and Add Sound Libraries" (p. 35).

---

13 Sound Setup (Export/Import)

This helpful function allows you to prepare a sound set for a performance. If, in a performance, you will use only piano sounds, you can create a Sound Set that contain only piano sounds. In this way, you can use the maximum size of the instrument's internal memory for piano sounds.

At your convenience, you can also download sound sets from the http://www.dexibell.com/ website.

Exporting a Sound Set ("EXPORT SETUP")

This function exports the sound set you previously prepared in a USB Memory.

1. Prepare your Sound Set using the functions previously explained: "ADD" and "REMOVE". See "Remove and Add Sound Libraries" (p. 35).

2. Insert a USB Memory into the USB port of your instrument.

3. Press the [MENU/EXIT] button and use the [▲] [▼] buttons to select the "SOUND SETUP" function group.

> **MENU**
> GLOBAL
> SOUND LIBRARY
> SOUND SETUP ▶
> SOUND LIST

The "SOUND SET" page appears:

> **SOUND SETUP**
> IMPORT SETUP
> EXPORT SETUP ▶
> ↵

4. Use the [▲] [▼] buttons to select "EXPORT SETUP" and press the [▶] button to access the function.

The display changes to:

> **SETUP NAME**
> Setup
> ┌INSERT┐ ┌DELETE┐
> OK | A/a/A | ↵

5. If you want to name your Sound Set, please see "Assigning the Name You Specify" (p. 22).

6. Press the "OK" Function button to save your Set.

A confirmation message is temporarily shown.

Importing a Sound Set ("IMPORT SETUP")

This function imports the sound set previously saved in a USB Memory.

> **NOTE**
>
> Before importing a Sound Set, take into consideration that your current Sound Set, in the internal memory will be replaced.
>
> You can lose external sound libraries previously loaded from a USB Memory. Regarding the internal sound libraries, no problem. You can recover them in the "INTERNAL ARCHIVE". See "Adding a Library" (p. 36).

1. Insert a USB Memory that contains previously saved Sound Set into the USB port of your instrument.

2. Press the [MENU/EXIT] button and use the [▲] [▼] buttons to select the "SOUND SETUP" function group.

> **MENU**
> GLOBAL
> SOUND LIBRARY
> SOUND SETUP ▶
> SOUND LIST

The "SOUND SET" page appears:

> **SOUND SETUP**
> IMPORT SETUP ▶
> EXPORT SETUP
> ↵

3. Use the [▲] [▼] buttons to select "IMPORT SETUP" and press the [▶] button to access the function.

The display shows the list of the Sound Set in the USB Memory:

> **SELECT SETUP**
> Setup
> IMPORT ↵

4. Use the [▲] [▼] buttons to select the Sound Set.

5. Press the "IMPORT" F1 Function button to load the Sound Set.

A confirmation message is temporarily shown.

T2L-Modelling

The revolutionary technology is found on all models of DEXIBELL Digital Pianos.

T2L-modelling is the combination of innovative technologies developed to achieve maximum timbre accuracy and precise sound responsiveness to the multiple articulations of a pianist.

T2L modelling has many algorithms that simulate all the characteristics of an acoustic piano. It takes care of many aspects as:

### No Damper ("No Damper" on high notes)

The last 18 higher notes, like in the acoustic instrument, do not have the presence of the dampers and are free to vibrate even when keys are released.

The duration of these notes, playing in staccato mode, is much longer than the previous notes that instead have the presence of the damper.

Notes without Dampers
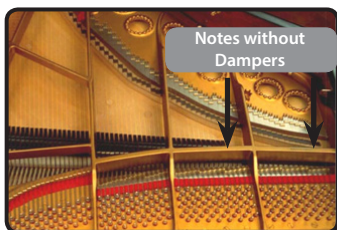
FP-Simulation ("Forte Pedal" multi actions simulation)

The "Forte" Pedal (Sustain) performs several actions simulated through this function.

A) When the "Forte" pedal is pressed, a sound is generated to simulate the damper friction noises of felts when released from the strings (Damper Friction Noise).

B) Pressing the "Forte" pedal, the active notes will be enriched with resonances produced by all strings free to vibrate, thanks to the raised dampers (Strings Resonance). The result of the String's Resonance makes the sound of a sustained note by using the "Forte" pedal substantially different from the sound of a just-held note.

C) When the "Forte" pedal is released, a noise is simulated like the mechanical noise in the acoustic instrument (Sustain Pedal Mechanical Noise).
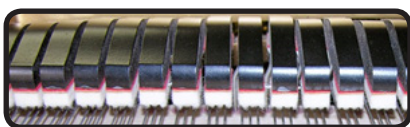
(A) & (B) "Forte" pedal is pressed, and felt dampers are raised.
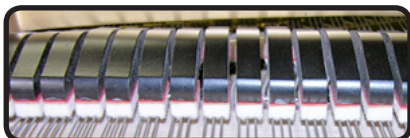
(C) "Forte" pedal is released and felt dampers are resting on strings.

SP-Simulation ("Soft Pedal" Simulation)

The "Soft" Pedal changes the sound's volume and timbre colour, simulating the "soft" function on the acoustic piano.

Soft Pedal

Making Slight Additions or Sound Alterations

Although Dexibell sounds are developed to achieve maximum sound accuracy, you can modify them to your taste or create new sonority.

1. **Select the sound that you want to personalize.**

2. **Press the "T2L" Function button from the main page to access the Editor function.**

> **MEMO**
>
> You can also select this function by pressing the [MENU] button →T2L EDITOR.
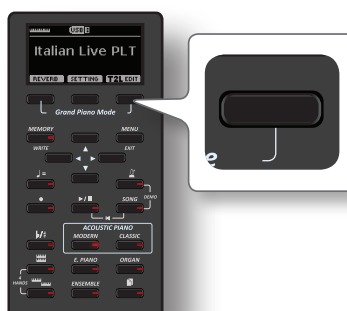
The display shows the Editor sound page that contains all possible parameters for the tone you selected:
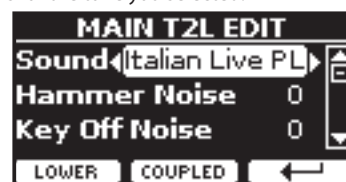
In the example above, the Italian Live Platinum was selected.

3. **Use the [▲] [▼] buttons to select the parameter you wish to modify.**

4. **Use the [◀] [▶] buttons to adjust the value.**

5. **Press the relative Function button to modify a tone in the LOWER or COUPLED part.**

Saving your changing

All you need to do is to save your setting in a memory. See "Working with the Memories" (p. 46).

Parameters to be edited

The parameter list depends on the characteristics of the selected sound.

Hammer-Noises (Key On impulsive Noises)
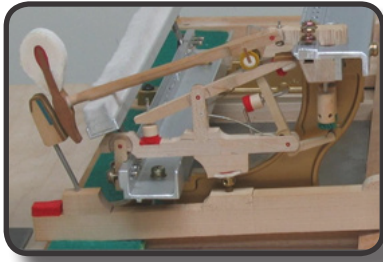
Attack of notes contains an impulsive portion of sound produced by the hit of the Hammer to the strings, amplified and sustained by the resonance of the piano body. A function is available to reduce/increment this element of the sound.

Parameter	Setting
Hammer Noise	-64 ~ 0 ~ +63

Key Off Noise (Key Off Mechanical Noises)

The release of keys causes mechanical noises proportional to the speed of the release itself. This function reproduces the behaviour of the acoustic instrument.

Parameter	Setting
Key Off Noise	-64 ~ 0 ~ +63

Damper Noise

This is the typical noise of an acoustic piano when the pedal sustain is pressed (lift all dampers) or released (lower all dampers).

Dampers

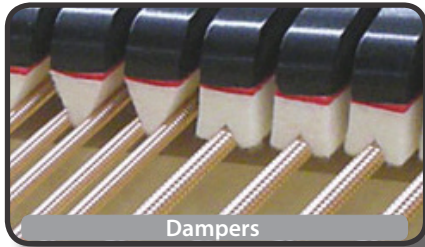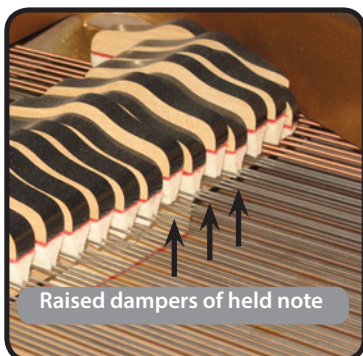| Parameter	Setting
Damper Noise	-64 ~ 0 ~ +63

String Reso (Sympathetic Harmonic Resonances)

As in the acoustic Piano, while holding down some keys and playing other notes in staccato mode, many additional harmonics can listen, thanks to "sympathetic resonance" generated by the held notes' free-to-vibrate strings (due to raised dampers).

Raised dampers of held note

Parameter	Setting
String Reso	-64 ~ 0 ~ +63

Damper Reso

It's the typical noise the free-to-vibrate strings (all damper raised) make when the damper pedal is pressed.

Parameter	Setting
Damper Reso	-64 ~ 0 ~ +63

Cabinet Reso (for Wurly, Ac. Guitar, and Harp)

Thanks to this parameter, you can increase or decrease the cabinet resonance.

Parameter	Setting
Cabinet Reso	-64 ~ 0 ~ +63

Bell (for Electric Piano)

The "bell sound" is characteristic of some electric pianos that became particularly popular throughout the 1970s.

You can adjust the quantity of this typical sound.

Parameter	Setting
Bell	-64 ~ 0 ~ +63

Click (for Vintage Organ)

The key click is typical of vintage organs. It's an electrical pop which was the result of the keys making contact. It was considered a defect, there were all kinds of efforts to reduce it, but it never could be eliminated. Meanwhile, it has become a characteristic "click" for rock and modern musicians. You can adjust the quantity of click sound when pressing and releasing a key.

Parameter	Setting
Click	-64 ~ 0 ~ +63

Growl (for Eletric Piano)

This is a typical distortion of the sound during the phase attack that gives a "growling" effect. Thank to this parameter you can increase or decrease the effect.

Parameter	Setting
Growl	-64 ~ 0 ~ +63

Off Noise (for Clavinet, Harpsy, Church Organ, E. Piano, Bass, Trumpet)

You can adjust the quantity of the noise effect that some instruments produce when the key is released.

Parameter	Setting
Off Noise	-64 ~ 0 ~ +63

## On Noise (for Trumpet, Flugelhorn)

This parameter adjusts the quantity of the noise of the trumpet when the piston is pressed.

Parameter	Setting
On Noise	-64 ~ 0 ~ +63

Attack, Hold, Decay, Sustain and Release (For Brass, Strings, Pad, Choir, Synth)

These parameters characterize the envelope of the sound. For example, when a organ key is pressed, it plays a note at constant volume; the sound dies quickly when the key is released. By contrast, the sound of a guitar is loudest immediately after a string is plucked, and quickly fades. Try to change the envelop of a sound by these parameters.
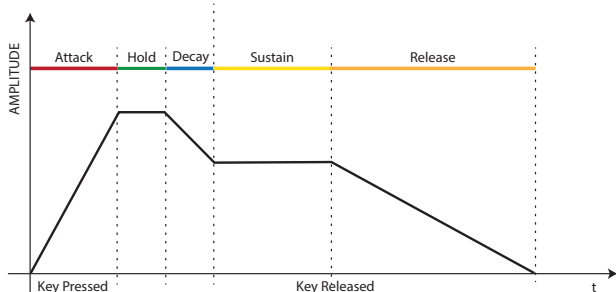
Parameter	Setting
Attack	
Hold	
Decay	-64 ~ 0 ~ +63
Sustain	
Release	

Ride

This parameter increases or decreases the volume of Ride Cymbals sound contained in the "Ac. Bass&Ride" tone.

Parameter	Setting
Ride	-64 ~ 0 ~ +63

Amp noise

This parameter simulates the noise of the bass amplifier.

Parameter	Setting
Amp noise	-64 ~ 0 ~ +63

String noise

This parameter simulates the resonance of the bass strings.

Parameter	Setting
String noise	-64 ~ 0 ~ +63

Key Noise

This parameter simulates the noise of Saxophone Key.

Parameter	Setting
Key noise	-64 ~ 0 ~ +63

Polyphonic

This parameter becomes useful when you use some solo instruments like flute, violin, saxophone, trumpet and accordion.

Parameter	Setting	Explanation
Polyphonic	Low, High, Last, Poly	**Low** - The part becomes monophonic and play the leftmost note you played.
		High - The part becomes monophonic and play the rightmost note you played.
		Last - The part plays monophonic.
		Poly - The part plays polyphonic.

Blow

Blowing is possibly the most important part of any woodwind instrument. This parameter adjusts the amount of blowing in a flute sound.

Parameter	Setting
Blow	-64 ~ 0 ~ +63

Pluck

This parameter is used to emphasize the sounds of "Pedal Bass" and "Pedal DoubleBs". It works to emphasize the attack phase of the sound.

Parameter	Setting
Pluck	-64 ~ 0 ~ +63

Adjusting the Keyboard Velocity Response According to the Sound

By the "Velocity Compand" function in the T2L MENU, you can adjust the keyboard velocity for each sound. You can choose to expand the velocity of a Piano sound and compress the velocity of a strings or Pad sound.

1. Access the T2L EDITOR" function and select the keyboard part and the sound you want to edit. See "Making Slight Additions or Sound Alterations" (p. 39).

2. In the example below we selected the sound of the Main part. Use the [▲] [▼] buttons to move the cursor and select the "Velocity Compand" function.

3. Press the button [▶] to access the function.
The following page appears:

4. Use the [▲] [▼] buttons to select one of the three parameters available.

5. Use the [◀] [▶] buttons to adjust the parameter you selected.

Parameter	Setting	Explanation
Start	0~127	It is the starting point of the velocity curve where you want to operate with the compression or expansion.
Rate	0.1~8.0	It is the compression/expansion coefficient that you want to use.
Offset	0~127	It's the minimum value of velocity.

In the example below, you can see that the Start point was set to 52, the "Offset" starts from the value of 35 and the rate was set to 2.7.
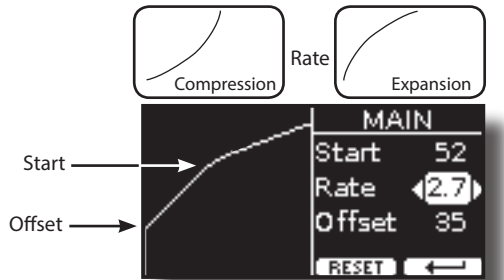
6. Press the "RESET" Function button to restore the parameters at the default value.

15 Practice with Song Player

This section explains how playback audio songs are stored in the internal or USB Memory (commercially available).

You can practice playing along to the backing song.

VIVO H6 play back the following file types:

File Type	Extension
Audio files	.mp3
	.wav
	.aiff or .aif

Playing a Song

Loading a Song From Internal Memory

1. Press the [SONG] button. Its indicator lights.

The display shows the Song's main page, and the current song's name is shown if already loaded.

2. Press the "SONG LIST" function button.

The display shows the contents of the Song's internal memory.

3. Use the [▲][▼] buttons to scroll through the files to choose the song to load.

4. Press the "SELECT" Function button to load the song you want to practice.

Loading a Song From USB Memory

1. Insert a USB Memory that contains songs. See "Connecting a USB Memory (commercially available)" (p. 19).

The display shows the Song's main page, and the current song's name is shown if already loaded.

2. Press the "SONG LIST" function button. The display shows the contents of the Song's internal memory.

3. To list the USB Memory contents, press the "USB" Function button.

The display shows the contents of the USB Memory.

4. Use the [▲][▼] buttons to scroll through files and folders.

5. If the song you need is located inside a folder, you must first select that folder, press the "OPEN" Function button to see its contents and then select the song. If you mistakenly opened a folder, press the "↵" Function button to return to a higher level.

6. Press the "SELECT" Function button to load the song you want to practice. The song icon is highlighted to indicate the song selected.

Playing the loaded song

1. Press the [▶/II] button.

The [▶/II] button's indicator lights and song playback starts.

2. Press the [▶/II] button again to pause the song playback.

The [▶/II] button goes dark.

3. To return to the beginning of the song, simultaneously press the [▶/II] and [SONG] buttons.

4. Press [▶/II] yet again to resume playback.

Useful Song Controls

VIVO H6 has useful song controls that allow you to adjust the volume, rewind or fast-forward within the currently selected song, etc.

1. Load the song you want to playback. See "Playing a Song" (p. 43).

2. From the Song main page, press the "CONTROL" Function button.

The display shows:

3. Use the [▲][▼] buttons to select the control parameter.

4. Use the [◀] [▶] buttons to choose your setting.

Parameter	Value	Explanation
Volume	0~127	Adjust the Volume of the song player.
Time	It depends on the duration of the song.	• Press the [◀] to rewind within the song. • Press the [▶] to fast-forward within the song.
Loop Mode	OFF, SONG, LIST	"**OFF**": No loops. Playback stops at the end of the current selected song. "**SONG**": Continuously repeats playback of the current selected song. Playback repeats until you select a different song or stop playing the music. "**LIST**": Continuously repeats playback of all music files available in a folder, in consecutive order. Playback repeats until you select a different song or stop playback.

16   Recording Your Performance

Your digital piano allows you to record your performance and save it internally or to a USB storage device.

Record and play back what you've played on the instrument can be an effective practice aid.

Recording as Audio Data

Your performance will be recorded as audio data. The recorded song can be used on your computer, phone and in any audio player.

> **NOTE**
>
> To use this method of recording, you must connect a USB drive (sold separately) to the USB Memory port (p. 19).

Recording Your Music as audio data (WAVE).

This useful function allows professional-quality stereo recordings.

You can reproduce directly by portable music players by using a computer.

Recordings are saved in the external USB Memory (commercially available).

In addition, the VIVO H6 digital piano allows you to record audio from a Bluetooth device. See "Wireless Function" (p. 52).

> **NOTE**
>
> - You will need a USB Memory (commercially available) to record your performance.

Audio Recorder format specifications

Audio Format	Specification
WAV	48 kHz, 32 bit, Stereo

Before you start recording

1. Connect the USB Memory to which you wish to save the audio data. See "Connecting a USB Memory (commercially available)" (p. 19).

2. Prepare everything you want to record: select the tone and the keyboard mode that you want to use for performing. See "Selecting Tones" (p. 23).

3. If desired, sound the metronome. See "Practicing with the Metronome" (p. 30).

> **MEMO**
>
> The metronome signal is not recorded.

Starting/stopping recording

4. Press the [●] (Rec) button to start recording.

The indicator of the [●] button lights and the VIVO H6 starts to record everything you play on the keyboard.

5. At the end of the song, press the[●] (Rec) button to stop recording.

The recording stops, and the display shows a confirmation message.

Your audio file is saved to the "Recording" folder on the USB memory.

> **NOTE**
>
> Do not disconnect the USB Memory during the song recording or before the confirmation message is shown at the end of the recording.

About the Recording Files

The audio files are saved in the "Recording" folder on the USB Memory.

If the "Recording" folder doesn't exist, it is automatically created at the first recording.

The songs are saved with a different progressive number: rec_0001.wav, rec_0002.wav and so on.

Listening to your recording

6. Press the [▶/II] button to listen to your song.

If you want to re-record again, repeat from step 4.

> **NOTE**
>
> You should always safely eject the USB Memory before physically unplugging it from the USB socket. Before unplugging the USB Memory use the "USB REMOVE" function. See "Safely Remove the USB Memory" (p. 19).

How to Record your Performance Over an Existing Audio Base (Overdub)

This is a technique used in audio recording. While listening to an existing recorded audio base, play a new performance along with it. All is recorded in a new song.

1. Connect the USB Memory to which you wish to save the audio data. See "Connecting a USB Memory (commercially available)" (p. 19).

2. Prepare everything you want to record: select the tone and the keyboard mode you wish to use for performing. See "Selecting Tones" (p. 23).

3. Load an existing audio base. See "Loading a Song From Internal Memory" (p. 43).

4. Press the [●] (Rec) button to start recording.

5. Press the [▶/II] button to start the playback of the audio base as background.

6. Play your performance while listening to the audio base.

7. At the end of the song, press the [●] (Rec) button to stop recording.

The recording stops, and the display shows a confirmation message.

**8.** Press the [▶/II] button to listen to your song.

17   Working with the Memories

Using the Memories is a much faster than calling up one of the VIVO H6's functions, modifying the settings, etc. while playing.

VIVO H6 provides 80 Memories that allow you to store almost all settings (or registrations) you make on the front panel and the various display pages. Additional Memories can be imported directly from a USB Memory.

About the Memories and Memory Set Structure.

The Memories you create are saved in the internal Memory Set or in an external Memory Set previously saved in the USB Memory. This allows you to prepare one set of Memories for weddings, another for corporate events, a third for anniversaries, etc.
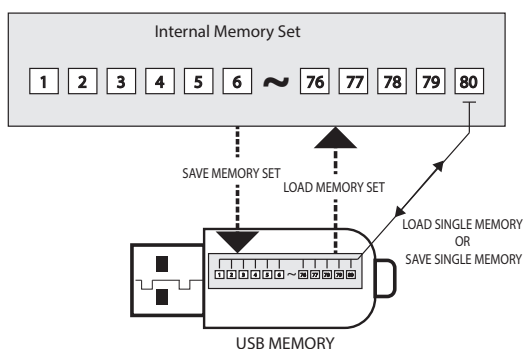
Saving Your Settings in the Internal Memory

1. **Change all settings the way you want to save them.**

   For details on settings memorized, see p. 55.

2. **Press and hold the [MEMORY/WRITE] button until the display shows:**

   The [MEMORY/WRITE] button indicator flashes and the list of Internal Memory is shown.

   MEMO

   You can also select this function by pressing the [MENU] button →MEMORY→WRITE.

3. **Use the [▲][▼] buttons to move the cursor inside the list in the position you want to replace the Memory.**

4. **Press the "SAVE" Function button to confirm.**

   The display changes to:

5. **If you want to name your new Memory, see** "Assigning the Name You Specify" (p. 22) **for details.**

6. **Press the "OK" Function button to save the Memory.**

   The memory will be saved and the list of Internal Memory is shown.

Recalling your Settings from Internal Memory

1. **Press the [MEMORY/WRITE] button.**

   The [MEMORY/WRITE] button indicator steady lights and the list of Internal Memory is shown.

   MEMO

   You can also select this function by pressing the [MENU] button →MEMORY→RECALL.

2. **Use the [▲][▼] buttons to move the cursor inside the list to select the Memory you want to recall.**

3. **Press the "RECALL" Function button to recall the Memory.**

   The Memory is recalled and the display shows the Memory highlighted.

How to Rearrange the Order of Memories

Use this function if you need to rearrange your Memories in a different order.

4. **Press the [MENU/EXIT] button and select** MEMORY→REORDER.

   The display shows a list of Memories.

5. Use the [▲][▼] buttons to move the cursor inside the list to select the Memory you want to reorder and press the "MOVE" function button.

A ⬍ symbol appears to the left of the selected Memory.

6. Use the [▲][▼] buttons to select the new position where you want to move the Memory chosen.

7. Press the "OK" Function button to confirm the operation.

Press the "CANCEL" Function button to cancel the operation.

Saving Your Settings in the USB Memory (commercially available)

1. Connect the USB Memory to which you wish to save the Memory. See "Connecting a USB Memory (commercially available)" (p. 19).

2. Change all settings the way you want to save them.

3. Press and hold the [MEMORY/WRITE] button until the display shows:

The list of Internal Memory is shown.

> **MEMO**
> You can also select this function by pressing the [MENU] button →MEMORY→WRITE.

4. Press the [USB] Function button to select the destination memory.

The display shows a list of all files and folders on the USB storage device you have just connected.

Now you can save:

- In a Memory Set previously saved. Continue from step (5)
- In a new Memory Set. See "Saving in the New Memory Set" below.

Saving in the Memory Set previously saved

5. Use the [▲][▼] buttons to scroll through files and folders to select the Memory Set.

Memory Set Icon	Memory Set file extension
📄	.rif

Use the "OPEN" Function button if you need to enter a folder.

If you mistakenly opened a folder a folder, press the [↵] button to return to a higher level.

6. Press the "OPEN" Function button to recall the Memory Set.

The display shows the list of memories in the Memory Set.

7. Use the [▲][▼] buttons to move the cursor inside the list in the position you want to replace the Memory.

8. Press the "SAVE" Function button to confirm.

The display changes to:

9. If you want to name your new Memory, see "Assigning the Name You Specify" (p. 22) for details.

10. Press the "OK" Function button to save the Memory.

The memory will be saved and the list of memories is shown.

Saving in the New Memory Set

1. **Press the "NEW SET" Function button to create an empty Memory Set.**

This page allows you to create a new Memory Set List whose name is selected automatically by the VIVO H6.

2. **If you want to name your new Memory Set, see** "Assigning the Name You Specify" (p. 22) **for details.**

3. **Press the "OK" Function button to confirm the name.**

The display shows the contents of the new Set just created.

4. **Use the [▲][▼] buttons to move the cursor inside the list in the position you want to write the Memory.**

5. **Press the "SAVE" Function to confirm.**

The display changes to:

VIVO H6 suggests a Memory name.

6. **If you want to name your new Memory, see** "Assigning the Name You Specify" (p. 22) **for details.**

7. **Press the "OK" Function button to save the Memory.**

The memory will be saved, and the list of Memories is shown.

Recalling your settings from a USB Memory

1. **Connect a USB memory to the VIVO H6. For details, see p. 19.**

A USB icon appears in the Icons field of the Main page. See "Main Page" (p. 21).

2. **Press the [MEMORY/WRITE] button.**

The [MEMORY/WRITE] button indicator lights steady, and the list of Internal Memory is shown.

> **MEMO**
> You can also select this function by pressing the [MENU] button →MEMORY→RECALL.

3. **Press the "USB" Function button.**

The display shows a list of all files and folders on the USB storage device you have just connected.

4. **Use the [▲][▼] buttons to scroll through files and folders to select the Memory Set.**

Memory Set Icon	Memory Set file extension
	.rif

Use the "OPEN" Function Button to enter a folder.

If you mistakenly opened a folder, press the [↵] button to return to a higher level.

5. **Press the "OPEN" Function button to open the selected Memory Set.**

The display shows the list of Memories:

6. **Use the [▲][▼] buttons to move the cursor inside the list to select the Memory you want to recall.**

7. **Press the "RECALL" Function button to recall the Memory.**

The Memory is recalled and the display shows the Memory highlighted.

> **MEMO**
> Press the "INTERNAL" Function button to display the Internal Memories again.

Renaming a Memory

This function allows you to change the name of a selected Memory.

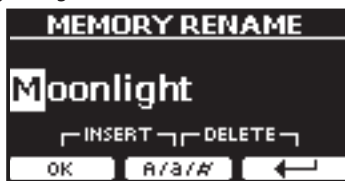**1.** Press the [MENU] button and select MEMORY➔RENAME.

The list of Internal Memory is shown:

2. Use the [▲][▼] buttons to move the cursor inside the list in the position you want to rename the Memory.

3. Press the "RENAME" Function button to confirm.

The display changes to:

4. Use the [▲][▼] and the [◀][▶] buttons to rename the Memory. See "Assigning the Name You Specify" (p. 22) for details.

5. Press the "OK" Function button to confirm the name.

The memory will be renamed and the list of Internal Memory is shown.

Exporting a Memory Set in the USB Memory

Use this function for exporting the Internal Memory Set in the USB Memory (commercially available).

This function is helpful in creating special sets for each event and importing them at your convenience.

You can also use this function to back up the Internal Memories.

1. Connect a USB memory to the VIVO H6. For details see p. 19.

A USB icon appears in the Icons field of the Main page. See "Main Page" (p. 21).

2. Press the [MENU] button and select MEMORY➔EXPORT SET.

The display lists of all files and folders on the USB storage device you have just connected.

3. Use the [▲][▼] buttons to scroll through folders to select the destination folder.

Use the "OPEN" Function button to enter a folder.

If you mistakenly opened a folder, press the [↵] button to return to a higher level.

4. Press the "EXPORT" Function button to confirm your selection.

The display changes to:

A Memory Set name is suggested by the VIVO H6.

5. If you want to name the Memory Set, see "Assigning the Name You Specify" (p. 22) for details.

6. Press the "OK" Function button to export the Memory Set.

A message confirms the operation.

> **NOTE**
>
> You should always safely eject the USB Memory before physically unplugging it from the USB socket. Before to unplugging the USB Memory use the "USB REMOVE" function. See "Safely Remove the USB Memory" (p. 19).

Importing a Memory Set from the USB Memory.

Use this function for importing Sets from the USB Memory (commercially available) to Internal Memory.

1. Connect a USB memory that contains Memory Sets to the VIVO H6. For details see p. 19.

A USB icon appears in the Icons field of the Main page. See "Main Page" (p. 21).

2. Press the [MENU] button and select MEMORY➔IMPORT SET.

The display shows a list of all files and folders on the USB storage device you have just connected.

3. Use the [▲][▼] buttons to scroll through folders to select the Memory Set to import.

Use the "OPEN" Function button to enter a folder.

If you mistakenly opened a folder, press the [↵] button to return to a higher level.

4. **Press the "IMPORT" Function button to confirm your selection.**

A message confirm that the Memory Set was imported.

> **NOTE**
>
> You should always safely eject the USB Memory before physically unplugging it from the USB socket. Before to unplugging the USB Memory use the "USB REMOVE" function. See "Safely Remove the USB Memory" (p. 19).

Deleting a Memory Set

Use this function to delete a Memory Set from a USB Memory.

1. **Press the [MENU] button and select** MEMORY→DELETE SET.

The display lists all files and folders on the USB storage device you have just connected.

2. **Use the [DATA ENTRY] or the [▲][▼] buttons to move the cursor inside the list in the position you want to delete the Memory Set.**
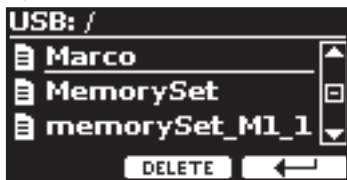
3. **Press the "DELETE" Function button to delete the selected Memory Set.**

A message confirms the operation.

How to Automatically Recall Your Favorite Setting at the Power On.

The VIVO H6 give you the possibility to have your favourite setting directly at the startup of the instrument. To do this, follow the procedure below:

1. **Set all the parameters you want when you turn on the instrument.**

2. **Press the [MENU] button and select** MEMORY→SAVE AS DEFAULT.

The instrument asks you if you want your settings as default.

3. **Press the "Yes" Function button to confirm the operation. Press "No" to quit the function.**

How to Customize the Grand Piano Mode

As seen in the "Selecting Tones" chapter, we can easily recall the best piano sound, pressing simultaneously the first and last Fucntion button from the Main page. See "Grand Piano Mode" (p. 23).
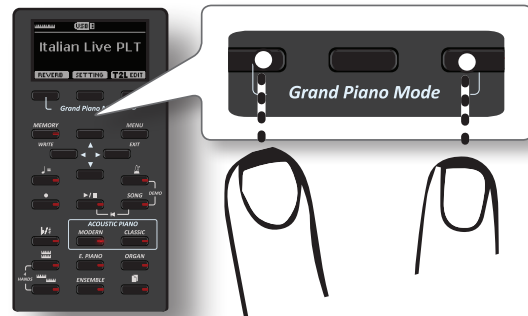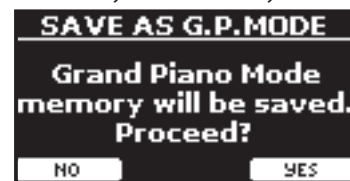

The "SAVE AS G.P. MODE" function allows us to save our own setting and recall it when entering the "Grand Piano Mode"".

1. **Modify the sound and all the parameters you want for the "Grand Piano Mode".**

2. **Press the [MENU] button and select** MEMORY→SAVE AS G.P. MODE.

The instrument asks if you want to save your "Grand Piano Mode".

3. **Press the "Yes" Function button to confirm the operation. Press "No" to quit the function.**

18   Playing with Audio Backing Tracks

Thanks to X MURE® application and VIVO H6, you can play your favourite melodies while controlling an audio pattern.

X MURE® is a DEXIBELL® software product

WHAT IS X MURE

• X-MURE is an application that runs on iPhone or iPad.

• Using "Harmony Poly Fragmentor" the world first algorithm able to modify "audio tracks" in real-time, "X MURE" allows you to play music directly on the screen of your iPad/iPhone or with a musical instrument connected via USB.

• "X MURE" does not use sound generators, virtual instruments or "Standard MIDI file", it is exclusively based on audio tracks recorded by real musical instruments, so it does not simulates reality... it is the reality.

WHAT YOU CAN DO WITH X MURE

• Control X MURE audio patterns by live chord progression played by VIVO H6.

• Re--arrange your favourite music tracks using countless musical genres or create a completely new song hit.

WHAT YOU NEED TO USE X MURE

• VIVO H6 Digital Piano.

• Apple iPad Camera Connection Kit (Camera connectors made by Apple Inc.).

• USB cable (type A—male - type B—male: commercially available).

• Download X MURE application from the App Store.

Connecting your Mobile Device

1. **Connect your iPad with your VIVO H6 by using a USB iPad camera connector and a USB cable.**

iPad Camera Connection Kit

2. **Rotate the [VOLUME] knob toward the lower position to minimize the volume.**

Playing with X MURE Application

1. **Turn your VIVO H6 and your iPad on.**

2. **Touch the X MURE icon on your iPad to open the app.**
   Now you have three choices:

3. **Touch the Dexibell VIVO icon to have the maximum performance with VIVO H6.**
   The following page appears:

4. **Play a note on the keyboard to inform X MURE which part you want to use to control it.**

5. **On X MURE select the audio pattern you want playback.**

6. **Touch the play icon of the X MURE application.**
   The pattern starts to playback.

   MEMO
   You can use a pedal to play or stop the play back of the pattern. See "CENTRAL PEDAL" or "LEFT PEDAL" (p. 58).

7. **Play chords on the keyboard. The audio pattern follows your chord progression.**

8. **On X MURE, touch the "A", "B", "C", and "D" icon buttons to choose a different scene..**

   MEMO
   You can use a pedal to select different scenes. See "CENTRAL PEDAL" or "LEFT PEDAL" (p. 58).
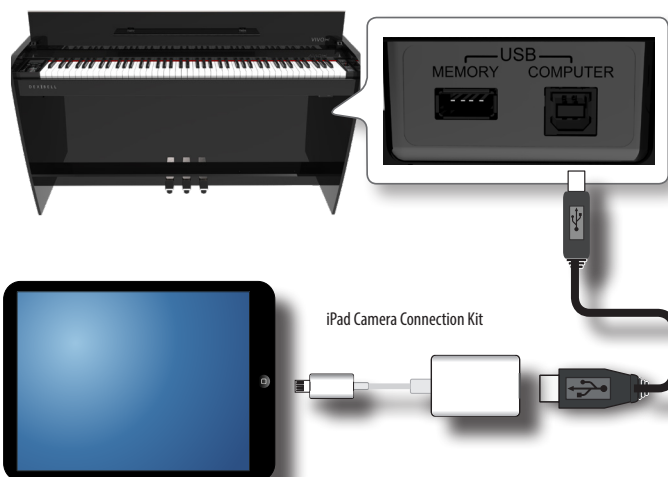
9. **On X MURE, touch the "1", "2", "3", and "4" icon buttons to choose a different drum pattern.**

   MEMO
   You can use a pedal to select different drum patterns. See "CENTRAL PEDAL" or "LEFT PEDAL" (p. 58).

Bluetooth® Audio and MIDI Connectivity

DEXIBELL pianos are equipped with Audio and MIDI Bluetooth® (4.2 Low Energy) function.

Thanks to this technology, you'll be able to :

- listen through the speakers of the VIVO H6 the music played back by smartphone, tablet.
- exchange MIDI data between the mobile device and the VIVO H6.

Wireless Connection

Turning on the VIVO H6's Bluetooth® Function

1. Press the [MENU] button and select the Bluetooth® page.

2. Use the [▲][▼] buttons to select the "Visible" parameter.

3. Use the [◀] [▶] buttons to set it to "On".

The VIVO H6 is now visible to other devices:

The first time you use a new mobile device, you need to "pair" it with your device so that both devices know how to connect securely.

Connecting with the Mobile Device

> **NOTE**
> Please consider the explanation for paring your mobile device with the VIVO H6 as an example. The operations to pair your mobile device can differ from our description and depend on the operating system of your device. For details, please refer to the owner's manual for your mobile device.

1. Place the mobile device within 1 meter (3 ft) from VIVO H6.

> **NOTE**
> When pairing, ensure other devices are off or out of range.

2. Make sure that VIVO H6 is visible to other devices. See .

3. On the mobile device you want to connect, turn on the Bluetooth® function and, if necessary, search for the available devices.
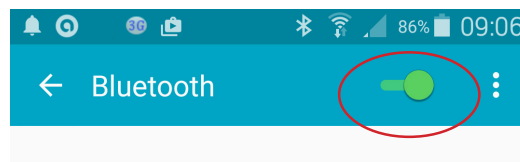
For details on how to enable the Bluetooth® function, refer to the owner's manual of your mobile device.

The list of available devices is now shown on your mobile device.

4. Select the "dexi-piano-xx" device that is shown in the Bluetooth® list of your mobile device.
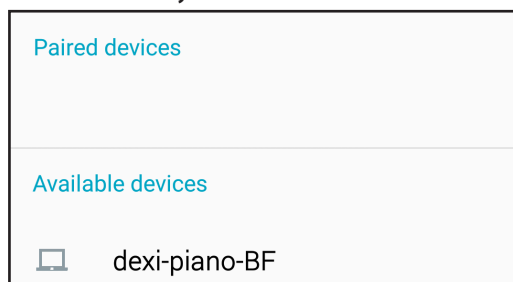
In the example above, the device name is "dexi-piano-BF".

5. If the mobile device and the VIVO H6 ask you to confirm the connection showing the "passkey" screen, confirm before on VIVO H6 and then on your mobile device.

When pairing succeeds, "dexi-piano-xx" is added to the list of paired

devices in the mobile device. Vice versa, the mobile device is added to the list of "Paired" devices of VIVO H6.
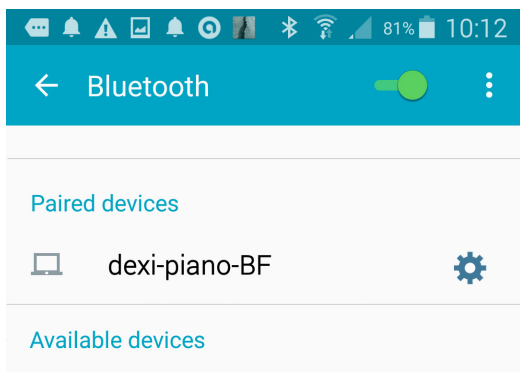
6. **Select the "dexi-piano-xx" device shown in your mobile device's paired devices list.**

> **MEMO**
>
> For details, refer to the owner's manual of your mobile device.

> **MEMO**
>
> Once the devices have been paired, there is no need to perform pairing again. Once the device is recognized, the VIVO H6 ask you to authorize the connection:

> Choose "YES" to authorize the connection. The following page appears:

The connection is now established, and a Bluetooth® icon is shown in the main menu. The music data played back by the mobile device can be heard through VIVO H6.

> **NOTE**
>
> Pairing is required again if you execute a Factory Reset (p. 33).

Connecting an Already Paired Mobile Device

> **NOTE**
>
> Please consider the explanation for connecting your mobile device with the VIVO H6 as an example. The operations to connect your mobile device can be different from our description and depend on the operating system of your device. For details, please refer to the owner's manual of your mobile device.

1. **Place the mobile device within 1 meter (3 ft) from the VIVO H6.**

2. **If necessary, turn on the Bluetooth® function on the mobile device.**

3. **Select the "Dexi-piano-xx" device that is shown in the Bluetooth® list of your mobile device.**

> **MEMO**
>
> For details, refer to the owner's manual of your mobile device.

Using Bluetooth® Audio

You can use the speakers of the VIVO H6 to listen to music or music videos played on your mobile device.

Audio Streaming

1. **If necessary, turn on the Bluetooth® function of the VIVO H6 and pair your mobile device. You don't need it if it's already paired.**

> See "Turning on the VIVO H6's Bluetooth® Function" (p. 52) and "Connecting with the Mobile Device" (p. 52).

2. **Locate your mobile device near the VIVO H6.**

3. **Turn on the Bluetooth® function of your mobile device.**
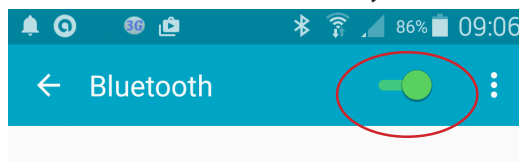
All music data played back by your mobile device can now be heard through VIVO H6.

Transfering Bluetooth® MIDI Data

Here's how to transmit and receive MIDI data between the VIVO H6 and your mobile device.

MIDI Data

In particular, we will take as an example the connection between the VIVO H6 and the "**Dexibell VIVO EDITOR**" application.

> **What is the "Dexibell VIVO EDITOR" application?**
> It is a free iOS application downloadable from the **Apple Store**.
>
> **What does the "Dexibell VIVO EDITOR" do?**
> It allows you to modify any parameter of the VIVO H6 in real-time. It is as if the device becomes the colour display with the touch screen of your instrument.
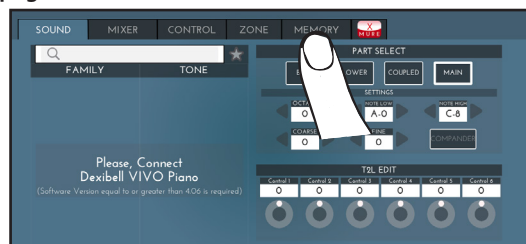
1. **Turn on the "Visible" parameter of the VIVO H6 on the Bluetooth page and pair your mobile device.**

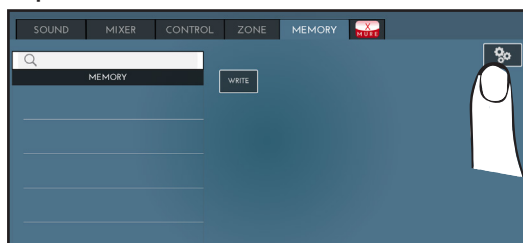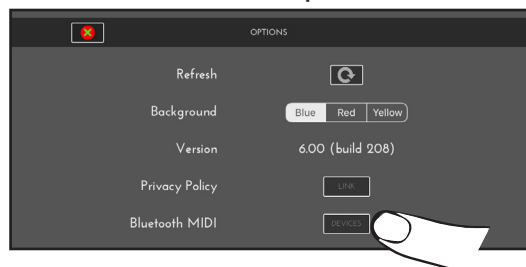> See "Turning on the VIVO H6's Bluetooth® Function" (p. 52) and "Connecting with the Mobile Device" (p. 52).

2. **Locate your mobile device near the VIVO H6.**

3. **Turn on the Bluetooth® function of your mobile device.**
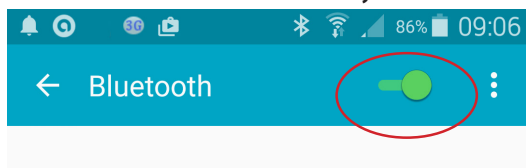
4. **Start the "Dexibell VIVO EDITOR" and tap the "MEMORY" page.**
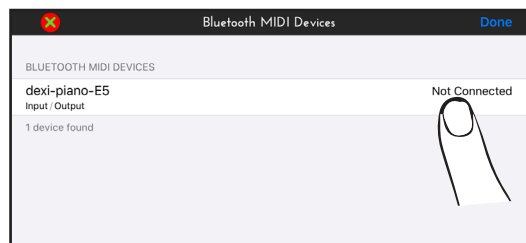

5. **Tap the "⚙" icon.**

6. **In the Bluetooth MIDI field, Tap the "DEVICE" button.**

The Bluetooth MIDI devices page is opened and the VIVO H6 (dexi-piano-xx) is in the list of found devices.

7. **Tap "Not Connected" to connect the VIVO H6 (dexi-piano-xx).**

Wait until the VIVO H6 is connected.

8. **Tap "Done" to exit from the page.**

Now you can change a tone, activate or deactivate a part, modify the octave, select functions and so on. Now if you want, you can control every function of your instrument by this application without using the VIVO H6's panel anymore.

The VIVO H6's [MENU] button provides access to the available parameters and functions.

General procedure

1. **Press the [MENU] button.**

The display changes to:

```
MENU
SETTING        ▶
T2L EDITOR
EFFECTS
CONTROL
```

2. **Use the [▲] [▼] buttons to select the entry of the desired function group.**

3. **Press the [▶] button to go to the display page, where you can edit the parameters of the selected group or execute the specified command.**

The following parameters and functions are available:

Parameters Group

NOTE

The parameters can be stored in various memory areas. The following table shows you how to know in which memory area it is stored.

Icons	Explanation
INTERNAL MEMORY	This symbol indicates that the parameter or the parameters group can be stored in the Internal Memory area. See "Working with the Memories" (p. 46).
GLOBAL MEMORY	This symbol indicates that the parameter or the parameters group can be stored in the Global Internal Memory area. The Global Internal Memory Area is automatically saved when you turn off the instrument. **NOTE** Use the appropriate button to turn off the instrument. Do not disconnect the power adapter from the outlet before the instrument is turned off.

SETTING Parameters Group

INTERNAL MEMORY

[MENU] button → SETTING
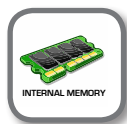
In this parameters group, you can access the important settings of your digital piano.

```
MENU
SETTING        ▶
T2L EDITOR
EFFECTS
CONTROL
```

▶ **MAIN SETTING**

This is where you can edit parameters related to the keyboard's Main part.

Parameter	Setting	Explanation
Level	0 ~ 127	Adjusts the volume of the Main keyboard part. Selecting "0" means that the part in question is no longer audible.

Parameter	Setting	Explanation
Panpot	-64 ~ 0 ~ +63	Use this parameter to set the stereo placement of the signal. "0" means "no change", negative values shift the signal towards the left, and positive values shift it towards the right.
Octave	-4 ~ 0 ~ +4	Use this parameter to transpose the Main part up or down by up to 4 octaves.
Mute	OFF, ON	Select "ON" to mute the keyboard part.
Coarse Tune	-24 ~ 0 ~ +24	The Coarse and Fine Tune are used to create interference patterns between two sounds of slightly different frequencies. Changes the pitch in semi-tone steps.
Fine Tune	-99 ~ 0 ~ +99	Changes the pitch in steps of 1 cent (1/100 semi-tone).
Note Low	A0 ~ B7	You can set the keyboard range for the Main part.
Note High	Bb0 ~ C8	

▶ **COUPLED SETTING**

Contains the parameters for the Coupled part.

Parameter	Setting	Explanation
Level	0 ~ 127	Same settings as the Main part. See above.
Panpot	-64 ~ 0 ~ +63	
Octave	-4 ~ 0 ~ +4	
Mute	OFF, ON	Select "ON" to mute the keyboard part.
Coarse Tune	-24 ~ 0 ~ +24	The Coarse and Fine Tune are used to create interference patterns between two sounds of slightly different frequencies. Changes the pitch in semi-tone steps.
Fine Tune	-99 ~ 0 ~ +99	Changes the pitch in steps of 1 cent (1/100 semi-tone).
Note Low	A0 ~ B7	You can set the keyboard range for the Coupled part.
Note High	Bb0 ~ C8	

▶ **LOWER SETTING**

Contains the parameters for the keyboard's Lower part.

Same settings as Main and Coupled parts. See above.

▶ **KEYBOARD TOUCH**

See "Adjusting the Keyboard Response (Key Touch)" (p. 31).

▶ **TRANSPOSE**

This function allows you to transpose the VIVO H6's pitch in semi-tone steps. Depending on the mode setting, this transposition applies to all sections or just a specific setting. For more details see "Transposing the Musical Key of the Keyboard" (p. 29).

▶ **SPLIT MODE**

This parameter allows you to set the point of keyboard split.

MEMO

You can also select this parameter by pressing and holding the [🎹] button until the display shows the following page:

```
SPLIT MODE
Split Point    ◀F3▶
Split          ON

MUTE ON         ↵
```

Parameter	Setting	Explanation
Split Point	F1 ~ C#7 Default: F3	See "How to Change the Split Point" (p. 24).
Split	OFF, ON Default: ON	See "How to Play All Parts at the Same Time (Layer or Split mode)" (p. 25).

▶ **4 HANDS MODE**

This function divides the keyboard into two sections, left and right zone so that two people can play the same range of pitches, just as though there were two pianos.
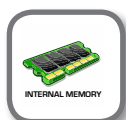
MEMO

You can also select this page by pressing and holding simultaneously press the [▬▬ ▮▮▮▮] and [▮▮▮▮] buttons.

4 HANDS MODE
Balance ◀50:50▶
Output L&R
Left Damper OFF

For more information regarding these parameters, see "Four Hands Mode" (p. 27).

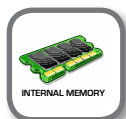# T2L EDITOR

[MENU] button →T2L EDITOR
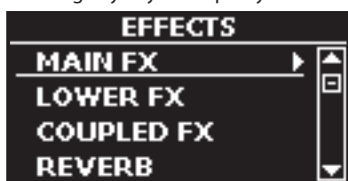
INTERNAL MEMORY

See "Personalizing Your Sounds (T2L)" (p. 39).

EFFECTS

[MENU] button →EFFECTS

INTERNAL MEMORY

Your instrument contains two multi-effects (FX-A and FX-B) processors that can be used for processing any Keyboard part you like.

EFFECTS
MAIN FX ▶
LOWER FX
COUPLED FX
REVERB

▶ **MAIN FX**

This selection provides access to the display pages where you can set the effects parameters of the VIVO H6's Main part.

MAIN FX - A
Type ◀EPTremolo▶
Speed 2.05Hz
Intensity 33%
ON OFF   FX-B   ↵
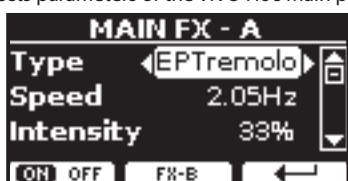
Refer to the "Effects Types and Parameters" table p. 64 for details regarding effects parameters.

For more details about selecting FXs and the relative parameters, see the section "Sound Effects" (p. 28).

▶ **LOWER FX**

It contains the effect parameters for the keyboard's Lower part

Same settings as the Main part. See above.

▶ **COUPLED FX**

Contains the effect parameters for the Coupled part
Same settings as the Main part. See above.

▶ **REVERB**

See "Adding Reverb to the Sound" (p. 28).

▶ **MASTER EQ**

See "Master Equalizer" (p. 32).

CONTROL

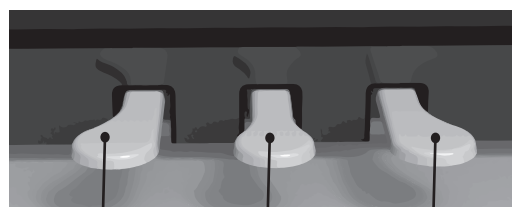[MENU] button →CONTROL

▶ **VOLUME**

VOLUME
Mode ◀Int.+Ext.▶

See "Adjust the Volume of the VIVO H6" (p. 29).

▶ **DAMPER PEDAL**

This group of parameters, "DAMPER PEDAL", "CENTRAL PEDAL", and "LEFT PEDAL", are related to the pedal controls. The VIVO H6 allows you to manage and assign various functions to the pedals.

Left Pedal   Central Pedal   Damper Pedal

DAMPER PEDAL
Part ◀Main▶

Parameter	Setting	Explanation
Part	Off, Main, Coupled, Lower, Main+Lw, Main+Cp, Main+Lw+Cp, Lower+Cp	**OFF**: Select "OFF" if you don't need a damper pedal. **MAIN**, **COUPLED, LOWER, MAIN+LW, MAIN+CP**: the damper pedal is assigned to the specified part or parts.

▶ **CENTRAL PEDAL**

CENTRAL PEDAL
Funct. ◀Sostenuto▶
Part Main+Cp

Parameter	Setting	Explanation
Funct.	OFF, Sostenuto, Soft, FXA On-Off, FXB On-Off, Memory Prev, Memory Next, Rotary S/L, Part On/Off, XMure FillUp, XMure FillDw, XMure SceneUp, XMure SceneDw, XMure Play, XMure Ending, FX Manual, Main Hold, Lower Hold, Coupled Hold Default: Sostenuto	**Off**: No function assigned See "Pedal Functions Explanation" (p. 58). **MEMO** Some functions are commands that do not need to specify the part (Main, Coupled, Lower or Bass).
Part	Off, Main, Coupled, Lower, Main+Lw, Main+Cp, Main+Lw+Cp, Low+ Cp	**OFF**: Select "OFF" if you don't need a pedal. **MAIN**, **COUPLED**, **LOWER**, **MAIN+LW**, **MAIN+CP**, **MAIN+LW+CP**, **LOW+CP**: the pedal is assigned to the specified part or parts.

▶ **LEFT PEDAL**

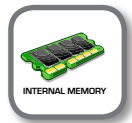| Parameter	Setting	Explanation
Funct.	OFF, Sostenuto, Soft, FXA On-Off, FXB On-Off, Memory Prev, Memory Next, Rotary S/L, Part On/Off, XMure FillUp, XMure FillDw, XMure SceneUp, XMure SceneDw, XMure Play, XMure Ending, FX Manual, Main Hold, Lower Hold, Coupled Hold Default: Soft	**Off**: No function assigned. See "Pedal Functions Explanation" (p. 58). **MEMO** Some functions are commands that do not need to specify the part (Main, Coupled, Lower or Bass).
Part	Same as "Int. Part" of CENTRAL pedal. See the above explanation.	

Pedal Functions Explanation

Function	Explanation
Sostenuto	The pedal is used as Sostenuto.
Soft	The pedal is used as a Soft. The soft pedal reduces the volume and slightly changes the timbre of notes played while the pedal is pressed.
Damper	This assignment is proper when you use the "4 Hands" mode. See "Four Hands Mode" (p. 27).
FXA On-Off / FXB On-Off	Allows you to switch the MFXA/B on and off.
Memory Prev / Memory Next	It allows you to select the next or previous Memory.
Rotary S/L	This function alternates between the fast and slow Rotary speeds.
Part On/Off	Enable or disable the selected keyboard part.
XMure FillUp / XMure FillDw	Using these functions, you can select a the next or the previous drum pattern in the XMure® application.
XMure SceneUp / XMure SceneDw	These functions allow you to change the scene of the accompaniment in the XMure® application.
XMure Play	Play or Stop the playback of an XMure® pattern.
Xmure Ending	Select the Ending pattern.
FX Manual	You can control the "Manual" parameter of the effector. See the "16: Wah-Wah" (p. 65) and the "17: Cut Filter" (p. 66).
Main Hold / Lower Hold / Coupled Hold	Enable or disable the hold function for the Main, Lower and Coupled parts.

TEMPO

[MENU] button →TEMPO

▶ **TEMPO/TAP**

Please refer to "How to Adjust the Tempo Value" (p. 31) and "Use Tap Tempo Function to Set the Tempo Value" (p. 31).
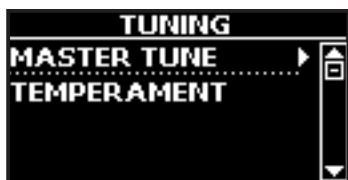
▶ **METRONOME**

Please refer to "Practicing with the Metronome" (p. 30).

TUNING

[MENU] button →TUNING

▶ **MASTER TUNE**

Setting	Explanation
415.4 Hz~ 440.00 Hz~ 466.1 Hz	Select the desiderate tuning.
"440.00 Hz" Function button	Use the "440.00 Hz" and "442.00 Hz" Function buttons to tune the instrument at those values.
"442.00 Hz" Function button	

Some Information About the Master Tune

Pianos are generally tuned to an A 440 pitch standard adopted during the early 1900s in response to widely varying standards. Previously, the pitch standards had gradually risen from about A 415 during the late 1700s and early 1800s to A 435 during the late 1800s. Though A 440 is generally the standard, some orchestras, particularly in Europe, use a higher pitch standard, such as A 444.

▶ **TEMPERAMENT**

The modern pianos are tuned in Equal Stretch temperament, in which every pair of adjacent pitches is separated by the same interval.

There are other scales used in different music styles. Modern musical scales in Western culture are different in one other way from older classic music. At the time of Bach, the scales were based on the note A being about 415 Hz. In Handel's time the frequency A was 422.5 Hz and today it is 440.0 Hz.

| Setting	Explanation
Equal Flat	This tuning divides each octave into 12 equal steps (intervals).
Equal Stretch (default)	This tuning is a correction of Equal Flat. A benefit of stretching octaves is the correction of dissonance that equal temperament imparts to the perfect fifth.
VIVO Stretch	This tuning is similar to the Equal Scretch, with minor adjustments to make it more suitable for piano sounds.

Setting	Explanation
Vallotti	This tuning is the default for many of today's Baroque musicians.
Just Major	This is a just scale for pieces in major keys.
Pythagorean	This system was invented in ancient Greece. It resolves the ambiguity of fourths and fifths. Though thirds are somewhat imperfect, melodies sound clearer.
Mean-Tone	A temperament that adds some compromises to the just temperament and facilitates transposition.
Werckmeister III	A combination of the Mean Tone and Pythagorean temperaments, this tuning allows for playing in any key.
Kimberger III	As a result of improvements made to the Mean Tone and Just temperaments, this tuning system is relatively tolerant towards transposition and can be used to play in all keys.
User 1, User 2, User 3	These settings refer to the tuning systems programmed by yourself (or someone else).

1. Select your favourite temperament scale.

2. Press the "RECALL" Function button to load the scale.

The temperament scale is recalled.

Editing the Equal Flat, Equal Stretch or Vivo Stretch scale

If you selected the Equal Flat, Equal Stretch or Vivo Stretch scale:

The "EDIT" Function button appears.

1. Press the "EDIT" Function button to program your scale.
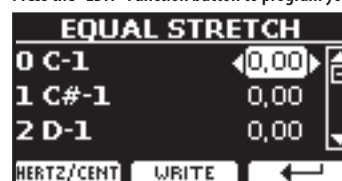
In the example above, we select the Equal Stretch scale.

2. Use the [▲][▼] or play a note on the keyboard to select a note.

3. Use the [◀][▶] buttons to modify the tuning of the selected note.

4. Press the [FINE] Function button to change the tuning in steps of 1/100 of a cent.

Setting	Explanation
-99.99 ~ 0 ~ +99.99 (cent)	Set the note tuning.

5. Press the "WRITE" Function button to save your scale.

The following page appears:

6. Use the [▲][▼] buttons to select the USER scale where you to want save your scale.

7. Press the "WRITE" Function button to save your scale.

A message of confirmation appears.

If you selected a scale other than equal temperament:

1. If you selected a scale other than equal temperament as Pythagorean, Mean-Tone, Werckmeister III, Kimberger III and the Just Major and Minor temperament scale, you can specify the root note:

The "ROOT NOTE" Function button appears.

2. Press the "ROOT NOTE" Function button if you want to specify the base note.

3. Select the root note.

Setting	Explanation
C, C♯, D, E♭, E, F, F♯, G, A♭, A, B♭, B	Select the base note of the temperament scale.

4. Press the "↵" Function button to come back to the previous page.

If you selected one of the USER scales:

The "EDIT" Function button appears.

**1.** Press the "EDIT" Function button to program your scale.

2. To select a note, use the [▲][▼] or play a note on the keyboard.

3. Use the [◀][▶] buttons to modify the tuning of the selected note.

4. Press the [FINE] Function button to change the tuning in steps of 1/100 of a cent.

Setting	Explanation
-99.99 ~ 0 ~ +99.99 (cent)	Set the note tuning.

5. Press the "WRITE" Function button to save your scale.

A message of confirmation appears.

6. Press the "↵" Function button to come back to the previous page.

MEMORY

[MENU] button →MEMORY
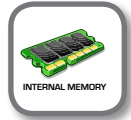
For the explanation of this section please refer to "Working with the Memories" (p. 46).
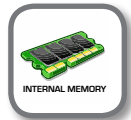
USB MEMORY

[MENU] button →USB MEMORY

▶ **REMOVE**

Before unplugging the USB Memory, use this function to safely remove it. See "Safely Remove the USB Memory" (p. 19).
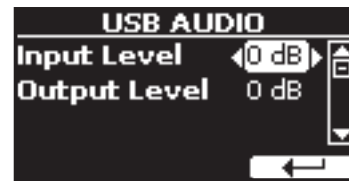
▶ **FORMAT**

Use this function to format your USB Memory. See "How to Format the USB Memory" (p. 19).

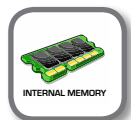## USB AUDIO

[MENU] button →USB AUDIO

Use this function if you need to adjust the audio output and input levels via USB.

Parameter	Setting
Input Level	-inf ~ 0 dB Default: 0 dB
Output Level	-inf ~ 0 dB Default: 0 dB

AUDIO INPUT

[MENU] button →AUDIO INPUT

▶ **LEVEL**

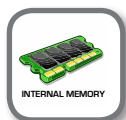| Setting	Explanation
1~ 127	Here, you can adjust the input level of the signals received via the AUDIO IN socket.

BLUETOOTH
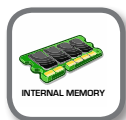
[MENU] button →BLUETOOTH

INTERNAL MEMORY

VIVO H6 Pianos are equipped with Audio and MIDI Bluetooth® (4.2 Low Energy) functions.

Thanks to this technology, you'll be able to stream music and send MIDI data wirelessly from a Bluetooth® capable smartphone, tablet or computer to VIVO H6.

For details, see "Wireless Function" (p. 52).

MIDI

[MENU] button →MIDI

INTERNAL MEMORY

This group allow you to configure the MIDI parameters. You can transfer MIDI data between the VIVO H6 and your sequencer software.

Here is a brief explanation of VIVO H6 keyboard parts:

Part	Explanation
Main	At power-on, the instrument is automatically selected in Grand Piano Mode.The Main part plays over the entire keyboard. **Main Part**
Coupled	This part can be combined with the Main part. To do this press the [▦] button. The second part (Coupled Part) plays over the entire keyboard in combination with the Main part. **Main Part + Coupled Part**
Lower	This part is activated when you split the keyboard into two zones: Left and Right. To split the keyboard press the [▦] button. The Keyboard is now divided into two sections. The region of the keyboard to the left of the split point becomes the Lower part, while the region of the keyboard to the right of the split point becomes the Main part. **Lower Part Main Part**

1. Select the group of parameters you need (Reception, Transmission and Global).

▶ **RECEPTION**
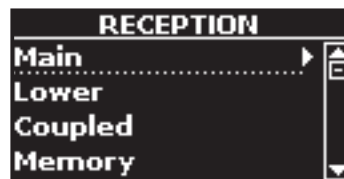
You can configure the MIDI receive parameters of the Main, Coupled and Lower parts.

1. Select the part you want to edit (Main Coupled and Lower).

In the example above, we selected the Main keyboard part.

Main, Coupled, Lower		
Parameter	**Setting**	**Explanation**
Status	Off, On Default: On	Select "On" if you want the selected part to receive MIDI data.
Channel	1 ~ 16 Default: 1	Allows you to assign a MIDI receive channel to the selected part.
Shift	-48~0~+48 Default : 0	This parameter lets you to transpose the received note messages before sending them to the VIVO H6's tone generator. The maximum possible transposition is four octaves up (48) and down (–48). Each step represents a semi-tone.
Modulation	Off, On Default: On	These filters allow you to specify whether (On) or not (Off) the messages in question should be received.
Volume		
Panpot		
Expression		
Reverb		
Hold		
Sostenuto		
Soft		
PG (Program Change)		
PB (Pitch Bender)		

Part	MIDI RX channel (default)
Main	1
Coupled	2
Lower	3
Memory	15

2. If you selected the "Memory" part, the following page is shown:

Memory		
Parameter	**Setting**	**Explanation**
Status	OFF, ON Default: On	Select "On" to receive MIDI messages for the memories selection.
Channel	1 ~ 16 default: 15	Allows you to assign a MIDI receive channel to the "Memory" part.

▶ **TRANSMISSION**

You can configure the MIDI transmission parameters of the Main, Coupled and Lower parts.

1. Select the part you want to edit (Main Coupled and Lower).

In the example above, we selected the Main part.

Main, Coupled, Lower		
Parameter	**Setting**	**Explanation**
Status	Off, On Default: On	Select "On" if you want the selected part to transmit MIDI data.
Channel	1 ~ 16 Default: 1	Allows you to assign a MIDI transmit channel to the selected part.
Shift	-48~0~+48 Default : 0	This parameter lets you transpose the note messages before transmitting them to an external MIDI device. The maximum possible transposition is four octaves up (48) or down (–48).
Local	Off, On Default: On	You can disconnect the part from the internal sound source ("Off") – or re-establish that connection ("On").
Modulation		
Volume		
Panpot		
Expression		
Reverb	Off, On Default: On	These filters allow you to specify whether (On) or not (Off) the messages in question should be transmitted.
Hold		
Sostenuto		
Soft		
PG (Program Change)		
PB (Pitch Bender)		

2. If you selected the "Memory" part, the following page is shown:

Memory		
Parameter	**Setting**	**Explanation**
Status	OFF, ON Default: On	Select "On" to transmit MIDI messages when you recall a memory. See "Working with the Memories" (p. 46).
Channel	1 ~ 16 default: 15	Allows you to assign a MIDI transmit channel to the "Memory" part.

▶ **MIDI SET**

MIDI Sets are memories for MIDI settings. The VIVO H6 provides four MIDI Set memories. The first memory, "**Dexibell**", is read-only and allows you to restore the MIDI factory setting. The other three memories allow us to memorize and recall your MIDI configuration.

1. Use the [▲][▼] to select the MIDI Set and press the "RECALL" Function button to load it.

2. Press the "SAVE" Function button to jump into the SAVE MIDI SET page.

▶ **SAVE MIDI SET**

1. Use the [▲][▼] to select the MIDI Set memory and press the "WRITE" Function button to save your configuration.

▶ **EXPORT MIDI SET**

You can save your MIDI SET in a USB Memory.

1. Connect the USB Memory to which you wish to save the data. See "Connecting a USB Memory (commercially available)" (p. 19).

2. Use the "OPEN" F1 function button to select the folder where you want to save the data.

3. Press the "EXPORT" F2 function button to perform the export operation.

▶ **IMPORT MIDI SET**

You can load your MIDI SET previously saved in a USB Memory.

1. Connect a USB Memory containing the previously saved MIDI SET data. See "Connecting a USB Memory (commercially available)" (p.

19).

2. Use the "OPEN" F1 function button to select the folder that contains the data.

3. Press the "IMPORT" F2 function button to perform the operation.

GLOBAL

[MENU] button → GLOBAL

These parameters allow you to adjust some global aspects of your piano.

These parameters are automatically saved in the VIVO H6 global memory area.

Parameter	Setting	Explanation
Speaker	OFF, ON, AUTO	**OFF**: When you use VIVO H6 for live performances and, therefore, connect it to an external amplification system, it may be convenient to switch off the internal speakers. **ON**: Choose this option to use VIVO H6 internal speakers. Connecting a pair of headphones, the internal speakers continue to produce sound. **AUTO**: Choose this option to use the VIVO H6 internal speakers. Connecting a pair of headphones mutes the internal speakers.
Auto OFF	Off, 5 min, 10 min, 30 min, 2 hours, 4 hours Default: 2 hours	This parameter allows you to cause the VIVO H6 to switch itself off after the selected number of minutes has elapsed if you are not using it. Select "Off" if you prefer not to use this function.
Pedal	Global, Memory	**Global**: Set this value if you want the pedal assignments to be saved in the global area. The pedal assignment does not depend on the recalled memory. **Memory**: Set this value if you want the pedal assignments to be saved in the Memories. The pedal assignment depends on the recalled memory.
Auto On	OFF, ON,	**ON**: Set this value if you want the instrument to turn on automatically when it is powered. This can be useful in a shop when you turn on the electrical panel in the morning. **OFF**: Set this value if you don't want the instrument to turn on automatically when it is powered.
4 Hands	4 Hands, Split+Layer	**4 Hands**: Use this setting if you want to play in a duet (4 hands) by pressing the [ ] and [ ] buttons simultaneously. **Split+Layer**: Use this setting to play all parts (three tones) in layer or split mode pressing the [ ] and [ ] button simultaneously.

SOUND LIBRARY

[MENU] button → SOUND LIBRARY

You can import the sounds library into the internal memory of VIVO H6 and use them in your performances. For details, see "Additional Sound (Sound Library)" (p. 35).

SOUND SETUP

[MENU] button → SOUND SETUP

This proper function allows you to prepare a sound set for a performance. For details, see "Sound Setup (Export/Import)" (p. 38).

You can also download sound sets from the http://www.dexibell.com/ website at your convenience.

SOUND LIST

[MENU] button → SOUND LIST

This function allows you to reorder the tone list. Please see "How to Reorder the Tone List" (p. 26).

FACTORY RESET

[MENU] button → FACTORY RESET

This function allows you to recall the VIVO H6's original factory settings. Please see "Restoring the Factory Settings (Factory Reset)" (p. 33).

FACTORY SOUND

[MENU] button → FACTORY SOUND

This function allows you to restore all sound libraries as they came out of the factory. Please see "Restore the Factory Sounds" (p. 33).

BACKUP

[MENU] button → BACKUP

This function allows you to back up your data. See "How to Protect Your Settings, Contents and Sounds List (Backup)" (p. 33).

PANIC

[MENU] button → PANIC

Use this function if some operation from your VIVO H6 or an external sound generator (connected via a MIDI cable) causes strange sounds or some notes are stuck. See "Panic Function" (p. 34).

VERSION INFO

[MENU] button → VERSION INFO

This page shows you the version number of the VIVO H6's operating system.

Effects Types and Parameters List

1: Thru

The effects processor is bypassed.

2: EP Tremolo

This effect cyclically modulates (Speed) the amplitude (Intensity) to add tremolo to the sound. It's the typical electric piano effect.

Parameter	Setting	Explanation
Speed	0.10 ~ 12.50 Hz	Sets the speed of the tremolo effect.
Intensity	0 ~ 100	Depth to which the effect is applied.

3: Equalizer

This is a four-band stereo equalizer (low, mid x 2, high).

Parameter	Setting	Explanation
Low Freq	40 ~ 400 Hz	Selects the frequency of the low range.
Low Gain	-12 ~ 0 ~ +12	Adjusts the gain of the low frequency.
High Freq	400 Hz ~ 8 KHz	Selects the frequency of the high range.
High Gain	-12 ~ 0 ~ +12	Adjusts the gain of the high frequency.
Mid1 Freq	100Hz ~ 4 KHz	Selects the frequency of the Mid1 range.
Mid1 Gain	-12 ~ 0 ~ +12	Adjusts the gain of the Mid1 frequency.
Mid1 Q	0.5 ~ 12.0	Move this parameter to adjust the width of the area around the Middle 1 frequency that will be affected by the Gain setting. Higher values of Mid1 Q set the narrowest area.
Mid2 Freq	100Hz ~ 4KHz	Selects the frequency of the Mid2 range.
Mid2 Gain	-12 ~ 0 ~ +12	Adjusts the gain of the Mid2 frequency.
Mid2 Q	0.5 ~ 12.0	Move this parameter to adjust the width of the area around the Middle 2 frequency that will be affected by the Gain setting. Higher values of Mid2 Q set the narrowest area.

4: Vibrato

Vibrato is a musical effect consisting of a regular, pulsating pitch change. It is used to add expression to instrumental music.

Parameter	Setting	Explanation
Rate	0.10 ~ 12.50 Hz	Sets the speed of the vibrato effect.
Intensity	0 ~ 100	Allows you to set the vibrato intensity.

5: Flanger

This effect gives a significant swell and movement of pitch to the sound. It produces a metallic resonance effect.

Parameter	Setting	Explanation
Rate	0.10 ~ 12.50 Hz	Adjusts the modulation speed.
Intensity	0 ~ 100	It allows you to set the flanger intensity.

Parameter	Setting	Explanation
Feedback	-96 ~ +96 %	Adjusts the proportion of the flanger sound fed back into the effect. Negative (–) settings will invert the phase.
Balance	0 ~ 100	Balance the Volume between the direct and the effect sound.
PreDelay	0 ~ 100 ms	Adjusts the delay from the direct signal and when the flanger starts working.
Phase	0 ~ 180 deg	This sets the LFO phase difference between the left and right in steps of 10 degrees. It gives more spatial of the sound.

6: Chorus

This effect adds thickness and warmth to the sound by modulating the delay time of the input signal. You can add spread to the sound by offsetting the phase of the left and right LFOs from each other.

Parameter	Setting	Explanation
Rate	0.10 ~ 12.50 Hz	Adjusts the modulation speed.
Intensity	0 ~ 100	It allows you to set the chorus intensity.
Feedback	-96 ~ +96 %	Adjusts the proportion of the chorus sound that is fed back into the effect. Negative (–) settings will invert the phase.
Balance	0 ~ 100	Balance the Volume between the direct and the effect sound.
PreDelay	0 ~ 100 ms	Adjusts the delay from the direct signal and when the chorus starts working.
Phase	0 ~ 180 deg	This sets the LFO phase difference between the left and right in steps of 10 degrees.

7: Phaser

This effect creates a swell by shifting the phase. It is very effective on electric piano sounds. You can add spread to the sound by offsetting the phase of the left and right LFOs from each other.

Parameter	Setting	Explanation
Rate	0.10 ~ 12.50 Hz	Adjusts the modulation speed.
Intensity	0 ~ 100	It allows you to set the phaser intensity.
Feedback	-96 ~ +96 %	Adjusts the proportion of the phaser sound fed back into the effect. Negative (–) settings will invert the phase.
Phase	0 ~ 180 deg	This sets the LFO phase difference between the left and right in steps of 10 degrees.

8: Reverb

This effect adds reverberation to the sound, simulating an acoustic space as a room or an enormous hall or stadium.

Parameter	Setting	Explanation
Level	0 ~ 127	Set the quantity of the Reverb effect.
Damping	0 ~ 127	Adjusts the room's damping (Carpet, Wood, Brick, Concrete, Marble). Higher values increase the amount of high-frequency attenuation.
Room Size	0 ~ 127	It determines the size of the simulated room.

Parameter	Setting	Explanation
Width	0 ~ 127	Adjusts the stereo width of the Reverb effect. Higher values increase the stereo width.
PreDelay	0 ~ 100 ms	Adjusts the delay from the direct signal and when the reverb starts working. This simulates the distance between the original signal and the reflective surfaces.

9: Delay

The delay effect is used to simulate echo (repetition).

Parameter	Setting	Explanation
Delay L	0 ~ 750 ms	Sets the delay time for the left channel.
Delay R	0 ~ 750 ms	Sets the delay time for the right channel.
Feedback	-96 ~ +96 %	Adjusts the proportion of the delay sound fed back into the effect. Negative (–) settings will invert the phase.
Wet	0 ~ 100 %	Adjusts the quantity of the delayed ("wet") signal.
Dry	0 ~ 100 %	Adjusts the quantity of the unmodified ("dry") signal.

10: Cross Delay

Cross Delay allows you to create advanced stereo delay.

Each echo can be sent to the opposite channel from the source signal (the echo of the left channel is heard on the right).

Parameter	Setting	Explanation
Delay L	0 ~ 750 ms	Sets the delay time for the left channel.
Delay R	0 ~ 750 ms	Sets the delay time for the right channel.
Feedback	-96 ~ +96 %	Adjusts the proportion of the delay sound fed back into the effect. Negative (–) settings will invert the phase.
Wet	0 ~ 100 %	Adjusts the quantity of the delayed ("wet") signal.
Dry	0 ~ 100 %	Adjusts the quantity of the unmodified ("dry") signal.

11: Triple Tap Delay

The Triple Tap Delay produces three delay sounds: center, left and right.

Parameter	Setting	Explanation
Delay L	0 ~ 750 ms	Sets the delay time for the left channel.
Delay R	0 ~ 750 ms	Sets the delay time for the right channel.
Delay C	0 ~ 750 ms	Sets the delay time for the centre (L+R) channel.
Feedback	-96 ~ +96 %	Adjusts the proportion of the delay sound fed back into the effect. Negative (–) settings will invert the phase.
Level L	0 ~ 100	Adjusts the volume of the left delay sound.
Level R	0 ~ 100	Adjusts the volume of the right delay sound.
Level C	0 ~ 100	Adjusts the volume of the centre delay sound.
Wet	0 ~ 100 %	Adjusts the quantity of the delayed ("wet") signal.
Dry	0 ~ 100 %	Adjusts the quantity of the unmodified ("dry") signal.

12: Rotary

The rotary is a typical effect generated by the rotation of the speakers, this rotation creates a Larsen effect. It gives spaciousness to the sound.

Parameter	Setting	Explanation
Speed	Slow, Fast	Switches the speaker rotation speed between slow and fast.
Brake	OFF, ON	This parameter allows you to control the wheel brake manually. Off is the default; the tone wheels will turn usually. Changing this to On will make the tone wheels gradually slow down and stop.
Vibrato Sw	OFF, ON	Disable and enable the vibrato effect.
Vibrato Type	V1, C1, V2, C2, V3, C3	This selects one of the six classic Vibrato/Chorus presets. "V" stands for Vibrato, and "C" stands for Chorus.

13: Tremolo

This effect cyclically modulates (Speed) the amplitude (Intensity) to add tremolo to the sound.

Parameter	Setting	Explanation
Speed	0.10 ~ 12.50 Hz	Sets the speed of the tremolo effect.
Intensity	0 ~ 100	Depth to which the effect is applied.

14: Tremolo Pan

This effect is similar to the Tremolo. It includes an extra parameter indicating the left or right channel phase.

Parameter	Setting	Explanation
Speed	0.10 ~ 12.50 Hz	Sets the speed of the tremolo effect.
Intensity	0 ~ 100	Depth to which the effect is applied.
Phase	0 ~ 180 deg	This sets the LFO phase difference between the left and right in steps of 10 degrees.

15: Overdrive

This effect is designed to work and sound like an old tube amp turned up loud. It is suitable for hard rock and similar musical genres.

Parameter	Setting	Explanation
Drive	1 ~ 100	Higher Drive settings mean more distortion.
Tone	100 Hz ~ 10.0 KHz	Use this parameter to accent or attenuate certain dominant or unwanted overtones.
Level	0 ~ 100	Increase or decrease the volume of the effect.
Low Freq	80 ~ 400	Selects the frequency of the low range.
Low Gain	-12 ~ 0 ~ +12	Adjusts the gain of the low frequency.
High Freq	800Hz ~ 8KHz	Selects the frequency of the high range.
High Gain	-12 ~ 0 ~ +12	Adjusts the gain of the high frequency.

16: Wah-Wah

It is a type of effect that alters the tone and frequencies of the input signal to create a unique sound, mimicking the human voice and taking the onomatopeic name "Wah-Wah".

Parameter	Setting	Explanation
Mode	Auto, Manual, Envelope	**Auto**: The "**Manual**" parameter is automatically controlled by the internal LFO. **Manual**: The "**Manual**" parameter is controlled by the Central and Left pedal. See "CENTRAL PEDAL" (p. 57) and "LEFT PEDAL" (p. 58). **Envelope**: the effect is controlled by the envelope of the sound and, consequently, by the dynamics of the notes played on the keyboard.
Manual	0 ~ 127	Adjusts the centre frequency at which the effect is applied. This parameter is controlled by the Central and Left pedal. See "CENTRAL PEDAL" (p. 57) and "LEFT PEDAL" (p. 58).
Filter	Low Pass, High Pass, Band Pass, Peak	**Low Pass**: The wah effect will be applied over a low-frequency range. **High Pass**: The wah effect will be used over a high-frequency range. **Band Pass**: The wah effect will be spread over a narrow frequency range. **Peak**: The wah effect will be applied over a specific centre frequency.
Low Freq	100Hz ~ 10.0KHz	Selects the frequency of the low range.
High Freq	100Hz ~ 10.0KHz	Selects the frequency of the High range.
Low Q	0.5 ~ 10.0	Move this parameter to adjust the width of the area around the Low or High frequency.
Hi Q	0.5 ~ 10.0	
LFO Rate	0.1Hz ~ 12.50Hz	Frequency of modulation.
LFO Curve	Linear, Quadratic	LFO curve trend.
Balance	0 %~ 100%	Adjusts the balance between the original and the effect sound.
Env Threshold	-40dB ~ 0dB	Adjusts the threshold of the envelope.
Env Attack	0ms ~ 250ms	Adjusts the attack of the envelope.
Env Release	0ms ~ 1000ms	Adjusts the release of the envelope.

17: Cut Filter

This filter that attenuates ("cut") some frequency range.

Parameter	Setting	Explanation
Manual	0 ~ 127	Adjusts the centre frequency at which the effect is applied. This parameter is controlled by the Central and Left pedal. See "CENTRAL PEDAL" (p. 57) and "LEFT PEDAL" (p. 58).
Slope	12db/Ocatve, 24db/Ocatve	The slope of filter attenuation is usually quantified in decibels per octave.
Type	Low Pass, High Pass, Band Pass, Peak	**Low Pass** : Attenuating the frequencies above a cutoff frequency allows low frequencies to pass through the filter. **High Pass**: Attenuates the frequencies below a cutoff frequency, allowing high frequencies to pass through the filter. **Band Pass** : The filter is applied over a narrow frequency range. **Peak**: The filter is applied over a specific centre frequency.
Low Freq	100Hz ~ 10.0KHz	Selects the frequency of the low range.
High Freq	100Hz ~ 10.0KHz	Selects the frequency of the High range.
Low Q	0.5 ~ 10.0	Move this parameter to adjust the width of the area around the Low or High frequency.
Hi Q	0.5 ~ 10.0	

18: Compressor

This filter that attenuates ("cut") some frequency range.

Parameter	Setting	Explanation
Threshold	-40dB ~ 0dB	The compression is activated only when the input signal exceeds the threshold level. Input levels above the threshold will be compressed, and input levels below the threshold will not be compressed.
Ratio	1:1 ~ inf:1	This parameter determines how strong is the compression. • At **1:1**, the compressor has no effect. • For all other values, the output signal will be compressed according to the ratio value. • At **Inf:1**, the compressor becomes a brick-wall limiter; once the signal hits the Threshold, the output level will no longer increase, regardless of the input level.
Knee Width	0.0 ~1.0	Increasing this value will produce a more soft volume change around the Threshold level.
Attack Time	0ms ~ 250ms	This parameter determines how quickly the compressor will take effect after the signal crosses above the threshold.
Release Time	0ms ~ 1000ms	This parameter controls how quickly the compressor will stop reducing the volume level after the signal falls below the threshold.
Makeup	-24dB ~ -24dB	Allows you to boost the compressed signal. as compression often attenuates the signal significantly.
Stereo Link	Off, On	Set the parameter "On" to operate in stereo mode.

VIVO H6 Tone List

Num.	Name	PC	CC00 (MSB)
MODERN			
0001	Italian Live PLT	1	71
0002	Italian PLT	1	70
0003	Italian Classic PLT	1	72
0004	Italian Bright PLT	1	73
0005	Italian Memory PLT	1	74
0006	VIVO Upright	1	2
0007	Elec.Grand	3	2
0008	E.Grand Trem	3	3
0009	Rock Piano	3	1
CLASSIC			
0010	USA Live PLT	1	61
0011	USA PLT	1	60
0012	USA Classic PLT	1	62
0013	USA Bright PLT	1	63
0014	USA Memory PLT	1	64
0015	French Grand	1	80
0016	French Live	1	81
0017	French Classic	1	82
0018	French Bright	1	83
0019	French Memory	1	84
0020	Ragtime	4	0
0021	Harpsi 8'	7	0
0022	Harpsi 4'	7	1
0023	Coupled Hps.	7	2
0024	Harpsi Lute	7	4
0025	Celesta	9	0
E.PIANO			
0026	EPBell Chorus PLT	5	107
0027	EPBell Phaser PLT	5	108
0028	EPBell Tremolo PLT	5	109
0029	EPBell OD PLT	5	110
0030	EPBell Phr+Trm PLT	5	111
0031	EPBell Flanger PLT	5	113
0032	EPBell HardOD PLT	5	114
0033	EPBell Bri+Cho PLT	5	115
0034	EPBell PLT	5	106
0035	70s EP Chorus PLT	5	101
0036	70s EP Phaser PLT	5	102
0037	70s EP Tremolo PLT	5	103
0038	70s EP OD PLT	5	104
0039	70s EP Phr+Trm PLT	5	105
0040	70s EP Bright PLT	5	116
0041	70s EP Bri+Cho PLT	5	117
0042	70s EP Bri+Pha PLT	5	118
0043	70s EP Bri+Tre PLT	5	119
0044	70s EP PLT	5	100
0045	Dirty EPBell PLT	5	112

Num.	Name	PC	CC00 (MSB)
0046	Dyno Stage	5	0
0047	Dyno Trem	5	7
0048	Dyno Bell	5	8
0049	Suitcase	5	1
0050	Phaser EP	5	2
0051	Wurly	5	5
0052	Trem.Wurly	5	6
0053	Soft E.Piano	5	3
0054	Bright E.Piano	5	4
0055	FM Full Tines	6	0
0056	FM E.Piano	6	1
0057	Cool Clav	8	0
0058	Groovy Clav	8	1
0059	Doctor Clav	8	2
0060	Funky Clav	8	3
0061	Wah-Wah Clav	8	4
0062	Drive Clav	8	5
ORGAN			
0063	Jazz Organ	18	0
0064	Pop Organ	17	2
0065	Blues Organ	18	1
0066	Reggae Organ	17	0
0067	R& Organ	17	1
0068	Rock Organ	19	0
0069	Gospel Organ	19	1
0070	888888888	18	2
0071	888233211	18	3
0072	864200357	18	4
0073	686040000	18	5
0074	888604000	18	6
0075	Principal	20	0
0076	Princip&Flute	20	1
0077	Church	20	2
0078	Mixture	20	3
ENSEMBLE			
0079	Large Strings	50	5
0080	Easy Strings	50	10
0081	FastOrchestra	50	4
0082	Attack Strings	49	2
0083	Choir Strings	52	1
0084	MellowStrings	50	6
0085	Soft Strings	50	7
0086	5th Strings	50	8
0087	Slow Analog	50	9
0088	Orchestra	49	1
0089	Classic Choir	53	1
0090	Space Vox	55	1
0091	Mmh Choir	53	0

Num.	Name	PC	CC00 (MSB)
0092	Choir Pad	54	1
0093	Synth Vox	55	0
0094	Warm Pad	90	0
0095	Organ Pad	90	3
0096	Square Pad	90	2
0097	Full Brass	62	3
0098	Trumpet Sect.	57	3
0099	Trumpet	57	2
0100	Tenor Sax	67	0
0101	Soprano Sax	65	0
0102	Alto Sax	66	0
0103	Horns	61	0
0104	Classic Trumpet	57	0
0105	Flugelhorn	57	1
📄 (MORE)			
0106	Vibraphone	12	0
0107	Marimba	13	0
0108	Clarinet	72	0
0109	Flute	74	0
0110	Harmonica	23	0
0111	Oboe	69	0
0112	Viola	42	0
0113	Violin	41	0
0114	Nylon Guitar	25	0
0115	Steel Guitar	26	0
0116	Elec. Bass	34	2
0117	Soft Slap Bs	37	0
0118	Hard Slap Bs	37	1
0119	5 String Bass	34	1
0120	Picked Bs.	35	0
0121	Fingered Bs.	34	0
0122	Double Bass	33	3
0123	Double Bs&Ride	33	4
0124	Acoustic Bs.	33	0
0125	Ac.Bass&Ride	33	1

22   Troubleshooting

Symptom	Action	Page
Power turns automatically off.	This is normal and due to the Auto Power Off function. If necessary, set the parameter of the Auto Power Off function. If you don't need the power to turn off automatically, turn the "AUTO OFF" setting "Disable".	63
The instrument does not turn on.	Is the AC adaptor/power cord correctly connected to an AC outlet and to the VIVO H6? **NOTE** Do not use any AC adaptor or power cord other than the ones included. Doing so will cause malfunctions.	16
	Could you have turned the power on again immediately after turning the power off? Allow an interval of at least five seconds before turning the power on again.	-
No sound from the VIVO H6.	Did you switch the VIVO H6 on?	19
	Could the [VOLUME] knob be turned down? Select a higher setting.	-
	Could the part volume settings have been minimized? Check the "LEVEL" setting of each part.	56
The volume level of the instrument is too low when it is connected to an amplifier.	Could you be using a connection cable that contains a resistor? Use a connection cable that doesn't contain a resistor.	-
Insufficient volume from a device connected to the VIVO H6's AUDIO IN mini jack.	Could you be using a connection cable that contains a built-in resistor? Use a connection cable that does not contain a resistor.	-
	Could the AUDIO IN Level be down? Select a higher setting.	30
The keyboard volume is lower than the Song playback volume.	The volume level for the keyboard performance is set too low. Adjust the volume balance to increase the keyboard volume via the Song Control Menu.	44
The pitch of the instrument is incorrect.	Is the "Tuning" or "Temperament" setting appropriate? Check the parameters.	59
	Did you transpose the instrument?	56
A "buzz" is heard from the external amplifier.	Is the external amplifier or other device used with the VIVO H6 connected to a different AC power outlet? Connect the amplifier or other device to the same AC outlet as the VIVO H6.	-
	The noise may be due to interference caused by the use of a mobile phone in close proximity to the instrument. Turn off the mobile phone, or use it further away from the instrument.	-
After connecting theVIVO H6's USB COMPUTER port to your computer, the VIVO H6 doesn't receive MIDI messages.	The VIVO H6 may be receiving on a MIDI channel on which the MIDI controller doesn't transmit. Correct the MIDI controller's transmit channel.	61
Unable to read from/write to USB Memory.	Check the format of your USB Memory. The VIVO H6 can use USB Memory that has been formatted as FAT. If your USB Memory was formatted using any other method, please re-format it as MS-DOS FAT.	-
Can't save to USB Memory.	Could the USB Memory be write protected?	-
	Is there sufficient free space on the USB Memory?	-
Audio recording won't start or stops unexpectedly.	Is there sufficient free space on the USB Memory?	-
The songs won't play.	The file type of the song is not one of the file types that the VIVO H6 can play.	43
	It may be that the song data is damaged.	-
This "dexi-piano-xx" model name does not appear in the Bluetooth device list of your mobile device.	Is the "Visible" parameter of VIVO H6 set "On".	52
The music data played back by the mobile device cannot be heard through VIVO H6.	It was initiated the pairing function between this unit and the mobile device? Delete the registration from the list of your mobile device and establish pairing once again.	52

23 Specifications

ITEMS	VIVO H6
KEYBOARD TYPE	TP-400 W (Hybrid, Wood) 88 Keys - Weighted, Hammer action,Triple contact Ivory & Ebony feels Escapement
TECNOLOGY/CPU	Quad Core Cortex @ 1.8 GHz 4GB memory
TONE GENERATOR	T2L: Sampling and Modelling Technology
SAMPLING	XXL wave size, holophonic recording up to 15 seconds on lower piano notes
SOUND WAVE FORMAT	24 bit linear - 48 KHz (Internal processing and DSP at 32 bit floating)
DIGITAL ANALOG CONVERTION (DAC)	24 bit linear - 48 KHz, Dynamic Range, S/N:106dB
MAXIMUM POLYPHONY	Unlimited with 320 Oscillator
SOUNDS	125 including 3 PLATINUM sounds User downloadable from website (Sound Font Compatible), using "seamless changes" technology at sound recall
MEMORY	Preset: 80 User: Unlimited loadable from USB Memory
WAVE MEMORY	3.2 GB fully changable by the user with DEXIBELL and Sound Font format
KEYBOARD MODE	Layers, Split, 4 Hands, Layer + Split, 3 parts Layer
TOUCH SENSITIVITY	7 Types + Fixed
REVERB	24 Types
EFFECTS	6 independent DSP Effects x 17 types (2 x Main, 2 x Coupled, 2 x Lower) using "seamless changes" technology at effect recall
MASTER EQUALIZER	3-band Digital Equalizer
PLAYER AUDIO	.wav, .aiff, .mp3, in all format, frequency and bit rate
RECORDER AUDIO	.wav (48 kHz, 32-bit floating) on USB Memory
MASTER TUNING	YES: 415,4Hz to 466,1 Hz (adjustable increments of 0,1 Hz) + 2 Preset (440 Hz, 442 Hz)
TEMPERAMENT	9 Types
USER TEMPERAMENT	3 User
RHYTHM PATTERNS	X MURE APP for i-Phone and i-Pad (FREE) with multitracks audio patterns
METRONOME	Yes with Tap Tempo + 13 Standard Tempo Preset
CONTROLS	VOLUME
MUSIC REST	Yes, reclinable
PEDALS	Progressive Damper Action Pedal with sympatetic resonance simulation Progressive Soft Pedal / Function assignable Sostenuto Pedal / Function assignable
KEYBOARD LID	Folding with soft closing and reclining blind
WIRELESS CONNECTIONS	Audio and MIDI Bluetooth® (4.2 Low Energy) Wi-Fi ™ (ready for future software version)
DISPLAY	Graphic LCD 128 x 64 dots Organic LED, high contrast type

CONNECTORS		
	DC IN socket	for supplied AC adaptor
	AUDIO IN jack	Stereo miniature phone type
	Output (L/Mono, R) jacks	1/4-inch phone type x 2
	Phones jacks	1 x Stereo miniature phone type 1 x Stereo 1/4-inch phone type
	USB COMPUTER port	Type B
	USB MEMORY port	Type A
	Pedals Connector	DIN connector: Left Pedal (Assignable), Center Pedal (Assignable), Right Pedal

SPEAKERS	2 woofer x 8.9 cm(3.5 inches) 2 tweeter x 1,3 cm (0,5 inches)
RATED POWER OUTPUT	30 W x 2 max
DSP ON AMPLIFIER	Dynamic EQ - 3 Band Compressor
AUTO POWER-ON AFTER SHUT-DOWN	Yes, selectable
VOLUME LEVEL SPL	108.1 dB max

ITEMS	VIVO |H6|
POWER SUPPLY	24V DC 2.5 A , supplied AC/DC adaptor
POWER CONSUMPTION	Stand By: < 0,2 W Maximum: 32 W "ErP" LEVEL VI for Echo efficiency on stand-by consumption
DIMENSIONS	1420 (W) x 385 (D) x 787 mm (H) 55-15/16 (W) x 15-3/16 (D) x 31(H) inches
WEIGHT	55 kg (excluding AC adaptor) 121 lbs 5 oz (excluding AC adaptor)
PACKAGE	1 box
SUPPLIED ACCESSORIES	Quick Guide AC adaptor (DEXIBELL DYS865-240250W)
OPTIONS (sold separately)	Headphone: DEXIBEL DX HF7 Bench: DEXIBELL DX BENCH

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NOTE

In the interest of product, the specification and description are subject to change without notice.

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MEMO

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