# DEX BELL VOINCE DEATHROOM DEAT



**Quick Guide** 



#### **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.
- 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**

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

#### **Users in Canada**

This device complies with Industry Canada licence-exempt RSS standard(s). 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.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

## **Radiation Exposure Statement**

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device has been tested and found to comply with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules.

Les connaissances scientifiques dont nous disposons n'ont mis en évidence aucun problème de santé associé à l'usage des appareils sans fil à faible puissance. Nous ne sommes cependant pas en mesure de prouver que ces appareils sans fil à faible puissance sont entièrement sans danger. Les appareils sans fil à faible puissance émettent une énergie radioélectrique (RF) très faible dans le spectre des micro-ondes lorsqu'ils sont utilisés. Alors qu'une dose élevée de RF peut avoir des effets sur la santé (en chauffant les tissus), l'exposition à de faibles RF qui ne produisent pas de chaleur n'a pas de mauvais effets connus sur la santé. De nombreuses études ont été menées sur les expositions aux RF faibles et n'ont découvert aucun effet biologique. Certaines études ont suggéré qu'il pouvait y avoir certains effets biologiques, mais ces résultats n'ont pas été confirmés par des recherches supplémentaires. Cet appareil a été testé et jugé conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (FR) RSS-102 de l'IC.





# Quick Guide

Welcome to the quick Guide of VIVO H5 and congratulations to purchasing this Digital Piano.

The flagship VIVO H5 Digital Piano uses Dexibell's latest technology to give players the ultimate piano sound.

All sounds was recorded with **holophonic** method for an amazing 3D listening experience and reproduced using the new technology called **T2L** (**True to Life**), based on interaction between Sampling and Modelling methods. Moreover, the sound quality has been raised-up to **24 bit - 48KHz** with an average of 5 times longer ever recorded samples (15" on lower piano notes).

VIVO H5 reproduces a real acoustic piano also thanks to **unlimited notes polyphony** (320 oscillators).

The real sustain pedal simulation is designed for 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, etc.

To ensure that you obtain the maximum enjoyment and take full advantage of the piano functionality, please read all sections of the complete owner's manual carefully (It is downloadable from the dexibell web site).

Keep this manual handy for future reference.

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



- You can benefit of DEXIBELL's **3 years** extended warranty (The extended warranty is subject to terms and conditions. Please refer to the related section).
- You can download the full version of the owner's manual.
- Keeps you updated on special offers.
- You can be updated on any new software release and new sounds.

# **Important Safety Instruction**

#### PLEASE READ CAREFULLY BEFORE PROCEEDING

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.



#### WARNING



#### **CAUTION**

| Only use non-tropical weather  |   | Grasp the plug connecting or disconnecting the AC adaptor  |   |
|--|---|--|---|
| This unit and its AC adaptor can only be safely used in non-tropical weather. The operating temperature range is $5^\circ$ - $40^\circ$ C ( $41^\circ$ - $104^\circ$ F).   | <u> </u>                                | 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.   | U                                       |
| Do not repair, modify or replace parts by yourself   |   | Do not use wet hands to connect or disconnect AC adaptor   | ATIN.                                   |
| Do not attempt to repair the unit, modify or replace parts of the product. Please contact all the nearest Dexibell Service Center.   | 0                                       | Never handle the AC adaptor or its plugs with wet hands when plugging into, or unplugging from, an electrical outlet.  |   |
| Do not disassemble or modify by yourself   |   | Keep clean the AC adaptor's plug   |   |
| Do not open the unit or its AC adaptor or attempt to disassemble or modify the internal component in any way.  | 0                                       | At regular intervals, unplug the AC adaptor and using a dry cloth clean the adaptor's plug.  | 0                                       |
| Use only the supplied AC adaptor (DEXIBELL DYS602-240250W).  |   | If the unit will be unused for an extended period of time, unplug the AC power cord from the AC outlet.  |   |
| 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   | <b>U</b>                                | Keep cables from getting entangled   | ^                                       |
| a shock hazard.  |   | Try to prevent cords and cables from becoming entangled. Place all cords and cables away from children.  | <u>!</u>                                |
| Use only the supplied power cord  Use only the AC power cord supplied with the AC adaptor included in the  |   | Before cleaning the unit, unplug the AC adaptor from the outlet  |   |
| package.   |   | To avoid electric shock or damage the unit, before cleaning the unit, turn   |   |
| No not accordingly bond the narrow and   |   | it off and unplug the AC adaptor from the outlet (p. 10).  |   |
| Do not excessively bend the power cord  Do not excessively twist or bend the power cord otherwise you damage it.   | (O)                                     | If there is a possibility of lightning strike in your area, disconnect the AC  | · • • • • • • • • • • • • • • • • • • • |
| Damaged cords may cause fire and shock hazards!.   |   | adaptor from the outlet  |   |
| Do not place the unit in an unstable location  |   | If you know a thunderstorm is predicted in your area, disconnect the AC adaptor from the outlet.   |   |
| 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   | • | Take care so as not to get fingers pinched by lid  Be careful to avoid catching fingers (yours, or others, especially children's)  |   |
| containers with liquid on unit   |   | when opening or closing the lid. Adult supervision is recommended  |   |
| Do not place object filled with liquid (glass of water on this product. Never allow  |   | whenever small children use the unit.  |   |
| 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,  | <b>6</b>                                | Do not rest your weight on or place heavy objects on the unit.<br>Avoid to climb on top of, nor place heavy objects on the unit.   | 0                                       |
| or other malfunctions.   |   | Avoid to climb on top of, nor place neavy objects on the unit.   |   |
| Never place or store the product in the following types of locations   |   | Cautions when moving this unit   |   |
| <ul> <li>Exposed to extreme cold or heat (such as in direct sunlight, near a heater, or in<br/>a car during the day)</li> </ul>  |   | <ul> <li>When transporting or moving the unit always use two or more people.</li> <li>Attempting to lift the unit by yourself may damage your back, result in other injury, or cause damage to the unit itself.</li> </ul>   |   |
| <ul> <li>Subject to steam or smoke</li> <li>Damp (such washroom, baths, on wet floors)</li> </ul>  |   | The unit should be handled carefully, all the while keeping it level.  |   |
| Subject to salt water exposure     Exposed to rain   |   | <ul><li>Disconnect the power cord and all connected cables.</li><li>Close the lid.</li></ul>   |   |
| Dusty or sandy   | · •                                     | Place in a well ventilated location  |   |
| <ul> <li>Subject to extreme changes of temperature or humidity (The condensation<br/>may occur and water may collect on the surface of the instrument. Wooden<br/>parts may absorb water and be damaged)</li> </ul>  |   | The unit and the AC adaptor should be located so their location or position does not interfere with their proper ventilation.  | 1                                       |
| Subject to high levels of vibration and shakiness.   | •                                       | No make the formation of the second of the s |   |
| Do not done the suit or subject it to strong impost  |   | <b>Do not use in tropical climates</b> Use the unit and the AC adaptor only in a moderate climates (not in   | $\wedge$                                |
| Do not drop the unit or subject it to strong impact  Do not drop the unit. Protect it from strong impact!  | 0                                       | tropical climates).  |   |
| Do not consiste the contest of the c | • | Place near the socket outlet   |   |
| Do not connect the unit to an outlet with an unreasonable number of other devices  |   | This equipment should be installed near the socket outlet and  | U                                       |
| Do not connect the unit's power-supply cord to an electrical outlet with an  | (O) .                                   | disconnection of the device should be easily accessible  |   |
| unreasonable number of other devices. This could cause the outlet with an<br>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   | $\Lambda$                               |  |   |

#### Conventions Used in This Manual

The following symbols are used.

TIPS

It indicates an important note; be sure NOTE to read it.

It indicates a memo regarding the setting or function; It's up to you read it.

> It indicates a useful hint for operation; read it as necessary.

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

unit unattended. Keep a special watch over any children so that they don't

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

mishandling of the unit can take place.

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 smoke or unusual smells occurs.

Avoid extended use at high volume

- 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
- Contact the nearest qualified Service Center.



# **Relevant Indications**

In addition to the items listed under "Important Safety Instruction" on p. 4, please read and observe the following:



#### Power supply related

- 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".



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.



#### 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 an 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.



#### 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.



#### 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.



#### 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 case 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, sinct 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 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<sup>®</sup> and iPhone<sup>®</sup> are registered trademarks of Apple Inc.
- App Store<sup>sm</sup> is an Apple's Service Mark

# 3 Panel Description





Turns the power on or off (p. 10).

With the factory settings VIVO H5's power will automatically be switched off 120 minutes after you stop playing or operating the VIVO H5.

If VIVO H5's power has been turned off automatically, you can use the [POWER] switch to turn the VIVO H5 back on. If you don't want the power to turn off automatically, set the "AUTO OFF" parameter to "OFF".

#### NOTE

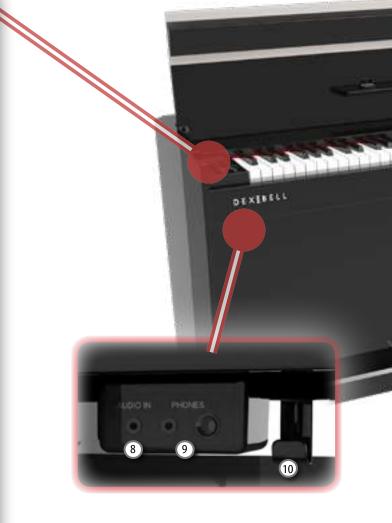
To avoid malfunctions, never disconnect the AC/DC adaptor while the instrument is turned on.

2 VOLUME

Use this knob to set VIVO H5's overall volume.

3 USB Computer Port

Use a USB cable to connect the VIVO H5 to your computer via this connector.



4 USB Memory Port

Connect an commercially available USB Memory here.

If you connect to this port an USB MIDI keyboard or modules you can exchange MIDI data without a computer and without using two MIDI cables.

#### NOTE

- \* Carefully insert the USB Memory making sure that the connector on the device is appropriate and that it is 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.

6 Sostenuto Pedal

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

(7) Soft Peda

This pedal is used to reduce the volume and slightly changes the timbre.

8 AUDIO IN

This mini jack allow 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 shows at the bottom of the display.

13 MEMORY/WRITE button

This button allows you shows the list of memories and then recall one of them.

Pressing and holding this button to write a memory.

(14) Arrow buttons

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

J= (<sub>Tempo</sub>)

Use this button to change the tempo of metronome. You can also enter tempos simply by tapping your finger on the button.

(Metronome)

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

song.

<sup>19</sup> ►/II

Press this button to start playing. Press it again to stop playing.

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 in Song Mode.

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

1) |------| |---------|

b/#

This button calls up the transposition function. Its settings can be applied to the keyboard.

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

22

11111 11111

This button enable or disable the layer keyboard mode.

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

23 \_\_\_\_\_

This button enable or disable the split function.

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

These buttons allow you to select tones by category

# **Rear Side**

#### **VIVO H5**



- 25 DC IN socket
  - Connect the supplied AC/DC adaptor here (p. 9).
- 26 AUDIO OUTPUT R jack

This socket allows you to connect an external amplified speakers.

#### 27 AUDIO OUTPUT L/MONO jack

This socket allows you to connect an external amplified speakers.

#### 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.

# 4 Before You Start to Play

# **Connecting the AC Adaptor**

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



2. Connect the included power cord to the A aptor.

The indicator will light once you plug the AC ad into a wa outlet.

To an AC outlet



#### 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 DYS602-240250W) 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 result in damage, malfunction, or electric shock.

#### NOTE

If you won't be using the VIVO H5 for an extended period of time, disconnect the power cord from the electrical outlet.

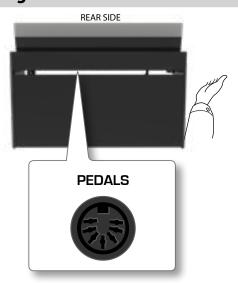
#### NOTE

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

Connect the AC adaptor to VIVO H5's DC IN jack positioned to the rear bottom panel.



# **Connecting the Pedal Cord**



 Connect the pedal cord that come from the dedicated stand here.

For further information see the Assembling Manual.

# **Opening and Closing the Lid**

#### NOTE

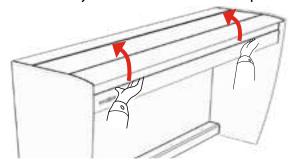
- This unit is equipped with a safe closing system to avoid finger injuries when opening or closing the lid. Anyway be careful to avoid catching your fingers when opening or closing the lid. Adult supervision is recommended whenever small children use the unit.
- If you need to move the unit, make sure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

## **Opening the Lid**

#### WARNING

Do not release the lid until it is fully opened.

 Hold the front edge of the lid with both hands, then open the lid slowly until it reach the end-of-stroke position.

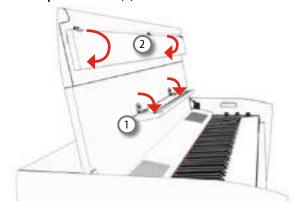


## **Using the Music Rest**

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

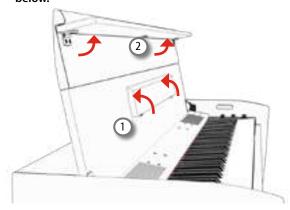
#### **Opening the Music Rest**

- 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**

- Pull up the sheet music holder (1) as in the illustration helow.
- 2. Pull up the front part of the lid (2) as in the illustration below

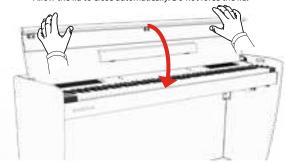


## Closing the Lid

#### 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.
- Before closing the lid, close the sheet music holder. See "Closing the Music Rest" as described just 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.



# Turning the Power On/Off

Once everything is properly connected, be sure to follow the procedure below to turn on their power.

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

#### NOTE

Before turning the VIVO H5 on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the VIVO H5 on/off.

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

2. Press the VIVO H5's [♥] button located on the right panel to switch it on.



The power will turn on, a progress bar appear in the VIVO H5's display.



After a brief interval, the main page will appear. and VIVO H5 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**

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

#### NOTE

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

**2.** Press the VIVO H5's [♥] switch.

A power off confirmation message appears:



**3.** Press the "YES" Function button to confirm.

The display shows the following message:



and the unit will turn off after few seconds.

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

#### NOTE

If you need to turn off the power completely, first turn off the  $[\c U]$  button, then unplug the power cord from the power outlet. Refer to "Connecting the AC Adaptor" (p. 9).

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

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

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 H5 shuts down automatically, the display starts counting down the seconds. If you want to keep using the VIVO H5 at this stage, press any button.

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

## Demo of the VIVO H5

Your VIVO H5 contains a demo that introduces all the best of its tones.



Playback starts automatically with the demo song.

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

#### NOTE

All rights reserved. Unauthorized use of this material for purposes other than private, personal enjoyment is a violation of applicable laws.

# **Peripheral Devices**

#### NOTE

Before to connect any external device to Audio IN socket, rotate the [VOLUME] knob toward the lower position to minimize the volume. AUDIO MIDI Streaming Audio IN USB to Computer (MIDI) **USB Memory** OR VIVO H5 - Master (host) USB cable A→B-type 2 Headphones NOTE Before to connect external

Left Amplified Speaker

Amplified Speakers, move the [VOLUME] slider toward the lower position to minimize the

volume.

Right Amplified Speaker

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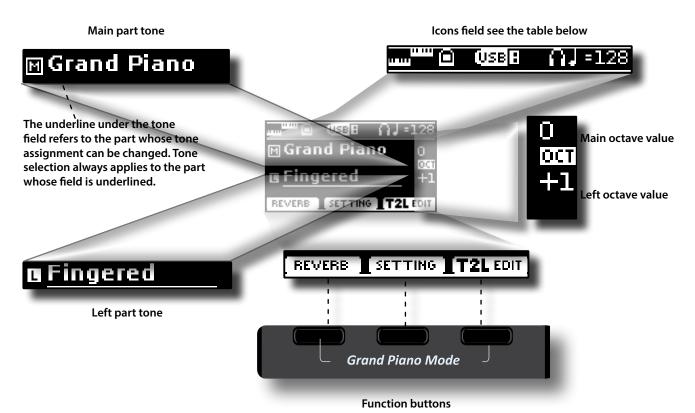
# 6 Basic Operation

# **About the Display and Cursor Operation**

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

## **Main Page**

The VIVO H5 main page contains many useful information.



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

| Icons Field | Explanation  | Icons Field   | Explanation   |
|-------------|--|---------------|---|
| шш          | Keyboard Mode:   | USB R         | A USB memory is connected to your unit              |
|             | • Split The split I was a spli | <b>*</b> /0   | The internal speakers are switched off.             |
|             | • Layer  | Ω             | An headphone is plugged into the PHONES output jack |
|             | • 4 Hands  |               |   |
|             | A computer is connected to the VIVO H5's USB "COMPUTER" port   | <b>J</b> =128 | Tempo setting value                                 |

# Moving the cursor and setting parameter values

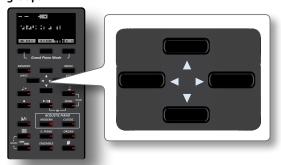
 Press the [MENU/EXIT] button to access to the available function groups.



2. Use the [▲] [▼] buttons to select the desired function group.

T2L EDITOR

EFFECTS CONTROL



**3.** Press the [▶] button to enter in the selected function group.



- **4.** Use the [▲] [▼] buttons to scroll the list of parameters. The selected parameter field is underlined.
- **5.** Use the [**4**] [**▶**] buttons to set the desired value.
- **6.** Press the [MENU/EXIT] button to return to the main page.



# **Assigning the Name You Specify**

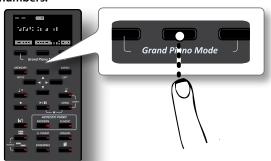
In many cases you'll have to assign a name to a file. In the following example, we will learn how to give a Memory name.

After the selection of saving a Memory, the display looks as follows:

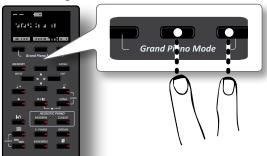


A Memory name is suggested by the VIVO H5.

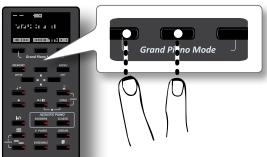
- 1. Use the [▲][▼] buttons to select a different character.
- 2. Use the [◄] [▶] buttons to select the next character position you want to change, then use the [▲][▼] buttons again.
- 3. You can press the [A/a/#] Function button to switch between upper- and lower-case characters as well as numbers.



4. To delete the selected character, simultaneously press the central and right Function button.



5. To insert a character, simultaneously At the same press the left and central Function button.



6. Repeat steps (2) and (3) to complete the name.

### 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  $[\blacktriangle]$   $[\blacktriangledown]$  and  $[\blacktriangleleft]$   $[\blacktriangleright]$  buttons to select a pleasant reverberation.

#### **Function Buttons**

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



#### **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.

#### **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 [ $\triangle$ ] button to start the metronome.

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

## **Favorite Settings**

#### **HOW TO MEMORIZE YOUR FAVORITE SETTING**

The VIVO H5 allows you to memorize your favorite settings for easy recall whenever they're needed. Up to 20 complete setups can be saved.

Press and hold the [MEMORY/WRITE] button to call up the memories page.

Use the  $[\blacktriangle]$   $[\blacktriangledown]$  buttons to select one of the memory location.

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

Use the  $[\blacktriangle]$   $[\blacktriangledown]$  and  $[\blacktriangleleft]$   $[\blacktriangleright]$  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  $[\blacktriangle]$   $[\blacktriangledown]$  buttons to select one of the memory location.

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

#### MEMO

Note that it is also possible to memorize and recall directly on an USB Memory (commercial available).

# **Listening the Demo Song**

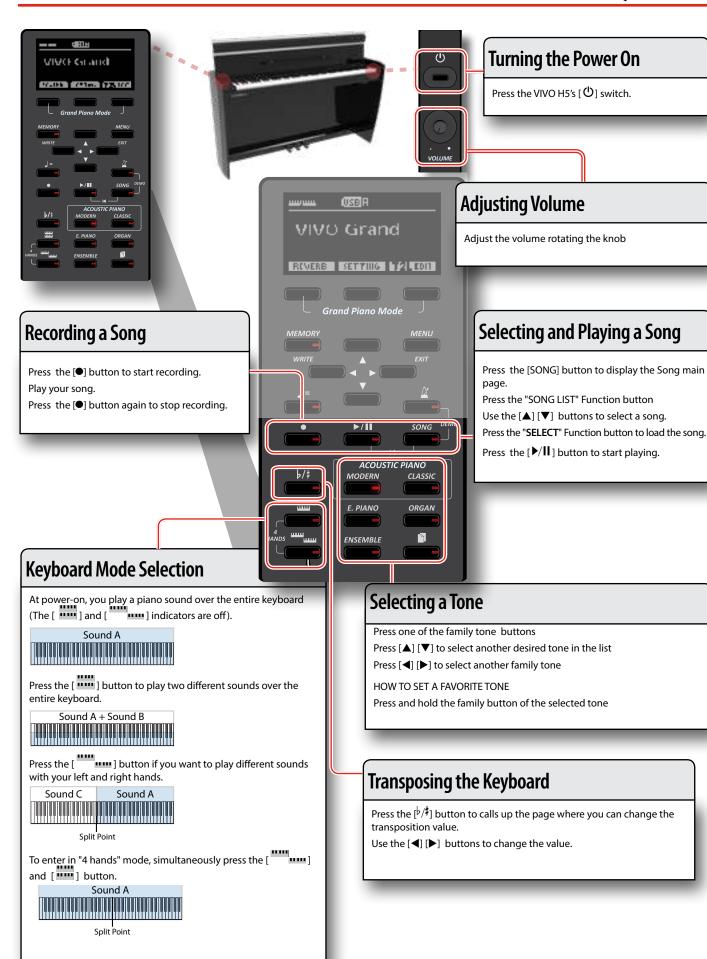
Simultaneously press the [  $\stackrel{\triangle}{\Delta}$  ] and [SONG] buttons.

# Changing the Tempo/Time Signature

You can adjust the tempo of the metronome.

Use the  $[\![ \Delta \!]]$  buttons to select the tempo, the time signature field or an available preset tempo

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



# H5 Tone List

| Num.    | Name            | PC | CC00 |  |
|---------|-----------------|----|------|--|
| MODER   | MODERN          |    |      |  |
| 0001    | VIVO Grand      | 2  | 0    |  |
| 0002    | Pop Grand       | 2  | 1    |  |
| 0003    | VIVO Live       | 2  | 2    |  |
| 0004    | Elec.Grand      | 3  | 2    |  |
| 0005    | E.Grand Trem    | 3  | 3    |  |
| 0006    | Rock Piano      | 3  | 1    |  |
| 0007    | Honky Tonk      | 4  | 1    |  |
| CLASSI  | С               |    |      |  |
| 8000    | Classic Grand   | 1  | 0    |  |
| 0009    | Romantic        | 1  | 1    |  |
| 0010    | VIVO Upright    | 1  | 2    |  |
| 0011    | Ragtime         | 4  | 0    |  |
| 0012    | Harpsi 8'       | 7  | 0    |  |
| 0013    | Harpsi 4'       | 7  | 1    |  |
| 0014    | Coupled Hps.    | 7  | 2    |  |
| 0015    | Pop Harpsi      | 7  | 3    |  |
| E.PIANO | )               |    |      |  |
| 0016    | Dyno Stage      | 5  | 0    |  |
| 0017    | Suitcase        | 5  | 1    |  |
| 0018    | Phaser EP       | 5  | 2    |  |
| 0019    | Wurly           | 5  | 5    |  |
| 0020    | Trem.Wurly      | 5  | 6    |  |
| 0021    | Soft E.Piano    | 5  | 3    |  |
| 0022    | Bright E.Piano  | 5  | 4    |  |
| 0023    | FM Full Tines   | 6  | 0    |  |
| 0024    | FM E.Piano      | 6  | 1    |  |
| ORGAN   | l               |    |      |  |
| 0025    | Principal       | 20 | 0    |  |
| 0026    | Princip & Flute | 20 | 1    |  |
| 0027    | Church          | 20 | 2    |  |
| 0028    | Mixture         | 20 | 3    |  |
| 0029    | Pop Organ       | 17 | 2    |  |
| 0030    | Jazz Organ      | 18 | 0    |  |
| 0031    | Blues Organ     | 18 | 1    |  |
| 0032    | Reggae Organ    | 17 | 0    |  |
| 0033    | R&B Organ       | 17 | 1    |  |
| 0034    | Rock Organ      | 19 | 0    |  |
| 0035    | Gospel Organ    | 19 | 1    |  |
| ENSEM   |                 | 1  |      |  |
| 0036    | Slow Strings    | 50 | 0    |  |
| 0037    | Strings         | 50 | 1    |  |
| 0038    | Fast Strings    | 49 | 0    |  |
| 0039    | Strings Ens.    | 50 | 2    |  |
| 0040    | Orchestra       | 49 | 1    |  |
| 0041    | Dark Strings    | 50 | 3    |  |
| 0042    | Strings Pad     | 51 | 0    |  |

| Num. | Name          | PC  | CC00 |
|------|---------------|-----|------|
| 0043 | Syn. Strings  | 51  | 1    |
| 0044 | 80's Strings  | 52  | 0    |
| 0045 | Classic Choir | 53  | 1    |
| 0046 | Space Vox     | 55  | 1    |
| 0047 | Mmh Choir     | 53  | 0    |
| 0048 | Choir Pad     | 54  | 1    |
| 0049 | Synth Vox     | 55  | 0    |
| 0050 | Warm Pad      | 90  | 0    |
| 0051 | Dark Pad      | 54  | 0    |
| 0052 | Soft Pad      | 90  | 1    |
| 0053 | Square Pad    | 90  | 2    |
| 0054 | Brass Ens.    | 62  | 1    |
| 0055 | Brass Sect.   | 62  | 0    |
| 0056 | Synth Brass   | 63  | 0    |
| 0057 | Poly Brass    | 63  | 1    |
| 0058 | Poly Synth    | 91  | 0    |
| 0059 | Super Saw     | 91  | 1    |
| 0060 | Fast Synth    | 91  | 2    |
| (M)  | ORE)          | •   |      |
| 0061 | Vibraphone    | 12  | 0    |
| 0062 | Xilophone     | 14  | 0    |
| 0063 | Marimba       | 13  | 0    |
| 0064 | Celesta       | 9   | 0    |
| 0065 | Harp          | 47  | 0    |
| 0066 | Cool Clav     | 8   | 0    |
| 0067 | Groovy Clav   | 8   | 1    |
| 0068 | Doctor Clav   | 8   | 2    |
| 0069 | Funky Clav    | 8   | 3    |
| 0070 | Nylon Guitar  | 25  | 0    |
| 0071 | Steel Guitar  | 26  | 0    |
| 0072 | Jazz Guitar   | 27  | 0    |
| 0073 | Overdrive GT. | 30  | 0    |
| 0074 | Fanta Bell    | 101 | 0    |
| 0075 | Dexi Heaven   | 101 | 1    |
| 0076 | Acoustic Bs.  | 33  | 0    |
| 0077 | Fingered Bs.  | 34  | 0    |
| 0078 | Picked Bs.    | 35  | 0    |
| 0079 | Ac.Bass&Ride  | 33  | 1    |
| 0800 | Synth Bass    | 39  | 0    |
|      |               |     |      |

# 8 Specifications

| Γ                    | TEMS                     | VIVO H5   |  |
|----------------------|--------------------------|---|--|
| KEYBOARD TYPE        |                          | TP-400 W (Hybrid, Wood) 88 Keys - Weighted, Hammer action,Triple contact<br>Ivory & Ebony feels<br>Escapement   |  |
| TONE GENERATOR       |                          | T2L: Sampling and Modelling Technology  |  |
| MODELLING            |                          | Reactive to player articulation   |  |
| SAMPLING             |                          | XXL wave size, holophonic recording up to 15 seconds on lower piano notes   |  |
| SOUND WAVE FORMA     | AT                       | 24 bit linear - 48 KHz (Internal processing and DSP at 32 bit floating)   |  |
| DIGITAL ANALOG CO    | NVERTION (DAC)           | 24 bit linear - 48 KHz, Dynamic Range, S/N:106dB  |  |
| MAXIMUM POLYPHOI     | NY                       | Unlimited with 320 Oscillator   |  |
| SOUNDS               |                          | 80 sounds + User downloadable from website (Compatible with .sf2)   |  |
| MEMORY               |                          | Preset: 20<br>User: Unlimited loadable from USB Memory  |  |
| KEYBOARD MODE        |                          | Layers, Split, 4 Hands  |  |
| TOUCH SENSITIVITY    |                          | 7 Types + Fixed   |  |
| REVERB               |                          | 24 Types  |  |
| EFFECTS              |                          | 6 independent DSP Effects ( 2 x Main, 2 x Coupled, 2 x Lower) using "seamless changes" technology at effect recall  |  |
| MASTER EQUALIZER     |                          | 3-band Digital Equalizer  |  |
| PLAYER AUDIO         |                          | .way, .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   |  |
| PEDALS               |                          | Progressive Damper Action Pedal with sympatetic resonance simulation<br>Progressive Soft Pedal / Function assignable<br>Sostenuto Pedal / Function assignable |  |
| Keyboard Lid         |                          | Folding with soft closing and reclining blind   |  |
| DISPLAY              |                          | Graphic LCD 128 x 64 dots Organic LED, high contrast type   |  |
|                      | 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   |  |
| CONNECTORS           | Phones jacks             | 1 x Stereo miniature phone type<br>1 x Stereo 1/4-inch phone type   |  |
|                      | USB COMPUTER port        | Type B  |  |
|                      | USB MEMORY port          | Type A  |  |
|                      | Pedals Connector         | DIN connector:<br>Left Pedal (Assignable), Center Pedal (Assignable), Right Pedal   |  |
| SPEAKERS             |                          | 2 woofer x 8.9 cm (3,5 inches)<br>2 tweeter x 1,3 cm (0,5 inches)   |  |
| RATED POWER OUTPL    | UT                       | 30 W x 2 max  |  |
| VOLUME LEVEL SPL     |                          | 108.1 dB max  |  |
| ,                    | Digital Bass Enhancer    | Yes   |  |
| DSP on AMPLIFIER     | _                        | Yes   |  |
| 231 OII AIMF LII IEN | 3 Band Compressor        | Yes   |  |
| ALITO DOMED ON       | ·                        |   |  |
|                      | AFTER SHUT-DOWN          | Yes, selectable   |  |
| POWER SUPPLY         |                          | 24V DC 2.5A , supplied AC/DC adaptor  |  |
| POWER CONSUMP        | TION                     | Stand By: < 0,2 W<br>Maximum: 32 W<br>"ErP" LEVEL VI for Echo efficiency on stand-by consumption  |  |
| DIMENSIONS           |                          | 1420 (W) x 385 (D) x 787 mm (H)<br>55-15/16 (W) x 15-3/16 (D) x 31(H) inches  |  |
| WEIGHT               |                          | 55.0 kg (excluding AC adaptor)<br>12 lbs 3 oz (excluding AC adaptor)  |  |
| SUPPLIED ACCESSO     | ORIES                    | Quick Guide  AC adaptor (DEXIBELL DYS602-240250W)   |  |
|                      |                          | Headphone: DEXIBEL DTS002-240250W)  |  |
| OPTIONS (sold sep    | arately)                 | Bench: DEXIBELL DX BENCH  |  |

NOTE

In the interest of product, the specification and description are subject to change without notice.



This product complies with the requirements of EMC Directive 2004/108/EC.

-For Canada

#### **NOTICE**

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

#### **AVIS**

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

For European Countries

# EUROPEAN COMMUNITY DECLARATION OF CONFORMITY Radio and Telecommunications Terminal Equipment.

Dexibell declares that the wireless module of this unit is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

- IMPORTANT NOTICE FOR THE UNITED KINGDOM

IMPORTANT: THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE.

BLUE: NEUTRAL BROWN: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED. Under no circumstances must either of the above wires be connected to the earth terminal of a three pin plug.

- For European Countries



This Symbol indicates that in EU countries, this product must be collected separately from household waste, as defined in each region. Products bearing this Symbol must not be discarded together with household waste.



# **DEXIBELL** is a brand of

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