

DEXIBELL

# VIVO | SX7 |

digital piano module

## Quick Guide





For European Countries

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

## 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.

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.

### 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.

# VIVO | SX7 |

digital piano module

## Quick guide

Welcome to the quick guide of VIVO SX7 and congratulations to purchasing this Sound Module.

VIVO SX7 is a Sound Module equipped with the new **4.0 OS AQUAVIVA** with innovative and powerful features. The core of this module is the sound engine that, thanks to the new technology called **T2L (True to Life)**, based on interaction between Sampling and Modelling methods, reproduce the sounds with the maximum reality and expressivity.

VIVO SX7 has many functions that shape the sound, such as sympathetic resonances, harmonics, noises, staccato sounds, timbre variances, real Sustain Pedal simulation etc. that build-up the total sound using **320 Oscillators with an unlimited notes polyphony**.

The quality standard has been raised-up to **24 bit - 48KHz** with an average of 5 times longer ever recorded samples (15 seconds on lower piano notes).

The sounds was recorded with **holophonic** method for an amazing **3D listening experience**.

You can enjoy the best Grand Pianos, Upright Pianos, Vintage Electric Pianos and many more Sounds Categories with the best quality and playability ever heard.

Moreover you can create personal set of sounds for any musical event.

All this and much more! Find out about it by reading this owner's manual.

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](http://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.

# 1 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

#### 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 DYS624-120200W).

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 a special watch over any children so that they don't mishandling of the unit can take place.



#### 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

#### 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. 8).



#### 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.



#### 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.



#### 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.



## 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.



## 2 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".

#### NOTE

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



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



### 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 a 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.



### 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.
- 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.
- 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

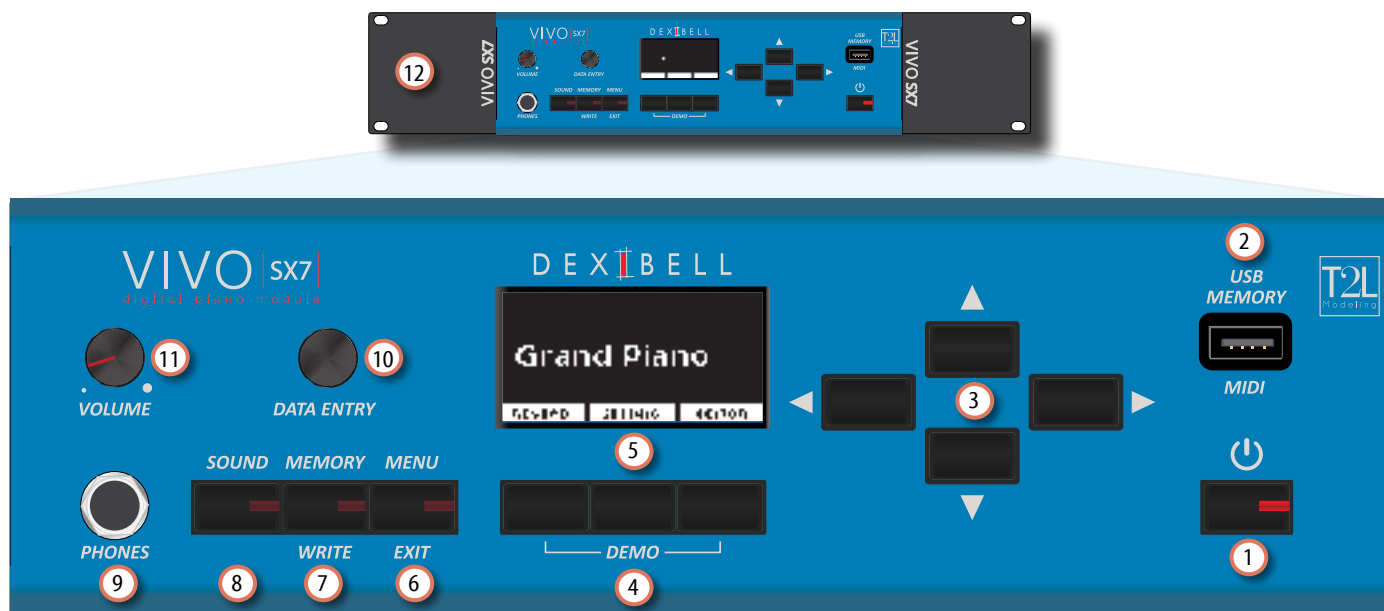
- Always back up your data on a USB memories before you send this unit for repair to an authorized center. All data contained in the unit's memory may be lost. Important data should always be backed up, or written down on paper (when possible). Dexibell assumes no liability concerning such loss of data.



### Related to 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 Store™ is an Apple's Service Mark.

# 3 Panel Description



Turns the power on or off (p. 8).

**With the factory settings VIVO SX7's power will automatically be switched off 120 minutes after you stop playing or operating the VIVO SX7.**

If VIVO SX7's power has been turned off automatically, you can use the [POWER] switch to turn the VIVO SX7 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 USB Memory Port

- You can connect a commercially available USB Memory to save or load Memories, Sound Set and other data (p. 8).
- Using an A→B-type cable, you can connect keyboards from any brand directly to this port to exchange MIDI data without a computer and without using two MIDI cables.

## NOTE

\* Carefully insert the USB Memory or USB cables making sure that the connector on the device is appropriate and that it is connected in the proper direction.

## 3 Arrow buttons

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

## 4 Function buttons

These buttons are used to select one of three functions/options shows at the bottom of the display. Press the first and the last Function button to listen the demo song.



This display shows information related to your operation.

The last row of the display shows the functions that you can recall pressing one of three the button below the display.



## MENU/EXIT

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



## MEMORY/WRITE button

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

Pressing and holding this button to write a memory.



## SOUND

You can change the sound of the currently selected part, and it displays the tone list.



## PHONES output

This is where you can connect a pair of optional headphones.



## DATA ENTRY

Use this to edit values.



## VOLUME

Use this knob to set VIVO SX7's overall volume.



## Rack-mount bracket

Use these when installing the VIVO SX7 in a 19-inch rack.

For details on how to install the VIVO SX7 in a rack, refer to the owner's manual included with the rack you're using.

## Rear Side



### 13 DC IN socket

Connect the supplied AC/DC adaptor here (p. 8).

### 14 Ground terminal

Depending on the circumstances of a particular setup, you could feel a tingling sensation at the point where you touch this device.

You can eliminate this sensation connecting the ground terminal with an external ground.

### 15 Cable clamp

Use this to secure the AC adaptor cord. (p. 8)

### 16 UNBALANCED OUTPUT R, L/MONO sockets

These TS sockets allow you to connect powered speakers or amp (p. 10). Both TS type and XLR (17) type jacks output the same audio.

### 17 BALANCED OUTPUT R, L sockets

These XLR sockets allow you to connect mixer, powered speakers or amp (p. 10). Both XLR type and TS (16) type jacks output the same audio.

### 18 DAMPER PEDAL

Use this pedal to sustain the sound.

#### NOTE

We suggest to connect at this socket a continuous pedal controller. In this way you can appreciate all the musical nuances of a continuous controller.

### 19 ASSIGN PEDAL (EXPRESSION)

Connecting a commercially available pedal to this socket allows you to control an assignable function by foot.

This socket automatically recognize any expression pedal connected setting the Expression function, regardless of the current function assigned.

### 20 MIDI THRU/IN sockets

You can connect the IN socket to the OUT socket of a MIDI keyboard.

Thanks to the MIDI THRU socket you can cascade several devices in a MIDI chain.

### 21 USB Computer (AUDIO/MIDI) Port

Use an A→B-type USB cable to connect the VIVO SX7 to your computer via this connector (p. 12). You'll be able to use your AUDIO/MIDI DAW software to record performance data.

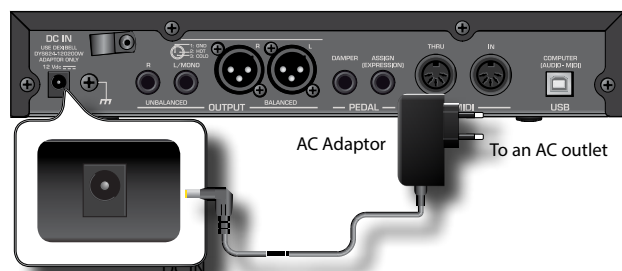
The VIVO SX7 can transmit/receive MIDI messages and audio streaming at 24 bit 48 KHz.

# 4 Before You Start to Play

## Connecting the AC Adaptor

The VIVO SX7 is an electronic instrument that requires some form of electrical power. You can power your VIVO SX7 using the supplied adaptor.

1. Rotate the [VOLUME] knob counterclockwise to minimize the volume.
2. Connect the AC adaptor to VIVO SX7's DC IN jack positioned to the rear bottom panel.



### NOTE

Be sure to use only the AC adaptor (DEXIBELL DYS624-120200W, 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 SX7 for an extended period of time, disconnect the power cord from the electrical outlet.

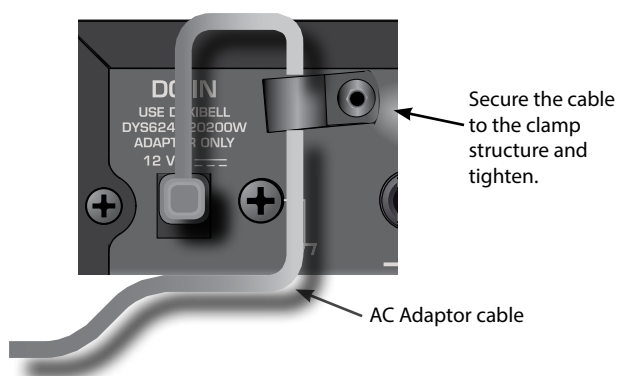
### NOTE

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

3. Plug the AC Adaptor into a power outlet.

## Secure the AC Adaptor

To avoid accidental disconnects of the power connector, secure the cable to the clamp.

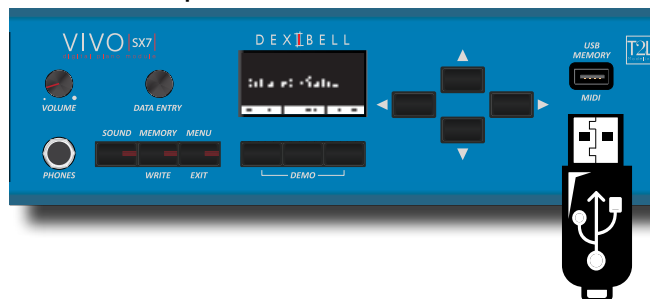


Secure the cable to the clamp structure and tighten.

AC Adaptor cable

## Connecting an USB Memory (commercially available)

1. Plug an USB Memory to the MEMORY port on the VIVO SX7's panel.



### 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.

## Safely Remove the USB Memory

### NOTE

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

1. Press the "MENU" button.
2. Use the [▲] [▼] buttons to scroll the list and select the "USB REMOVE" function.
3. Press the [▶] buttons to access the function.

The display shows:



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

Now you can unplug the USB Memory safely.

## Turning the Power On/Off

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

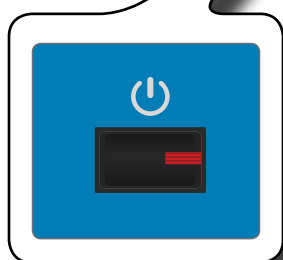
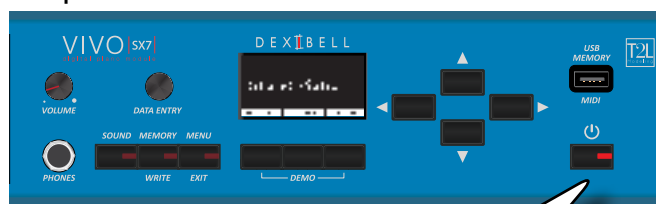
1. Rotate the [VOLUME] knob counterclockwise to minimize the volume.

### NOTE

Before turning the VIVO SX7 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 SX7 on/off.

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

2. Press the VIVO SX7's [⏻] button located on the right panel to switch it on.



The power will turn on, a progress bar appear in the VIVO SX7's display.



After a brief interval, the main page will appear. and VIVO SX7 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

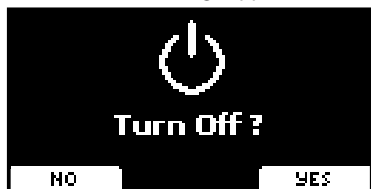
1. Rotate the [VOLUME] knob counterclockwise to minimize the volume.

## NOTE

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

2. Press the VIVO SX7'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 [⏻] button, then unplug the power cord from the power outlet. Refer to "Connecting the AC Adaptor" (p. 8).

**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.**

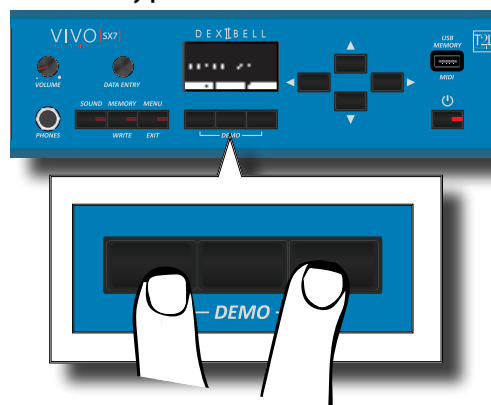
Shortly before the VIVO SX7 shuts down automatically, the display starts counting down the seconds. If you want to keep using the VIVO SX7 at this stage, press any button.

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

## Demo of the VIVO SX7

Your VIVO SX7 contains a demo that introduces all the best of its tones.

1. Simultaneously press the first and the last Function button.



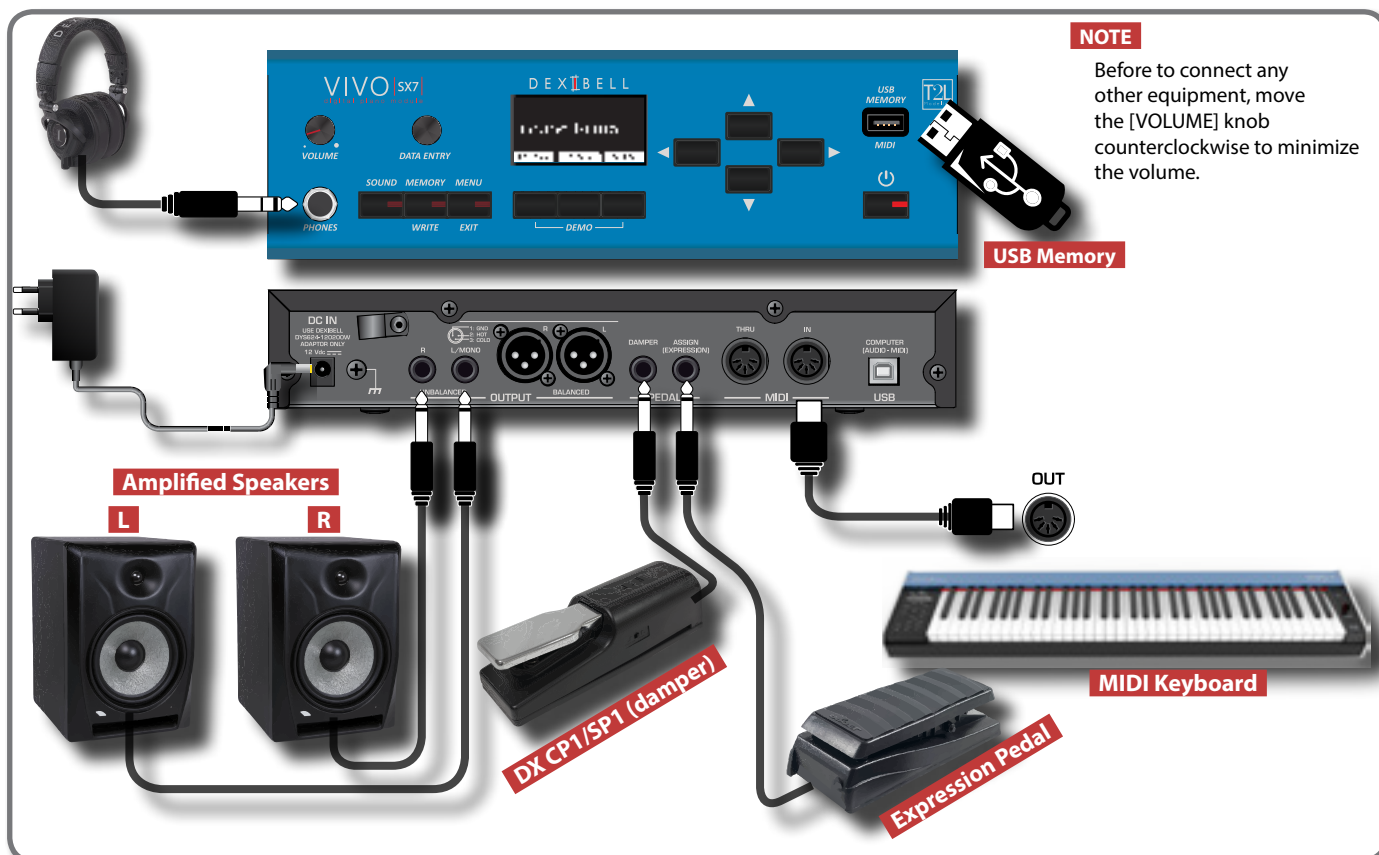
Playback starts automatically with the demo song.

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

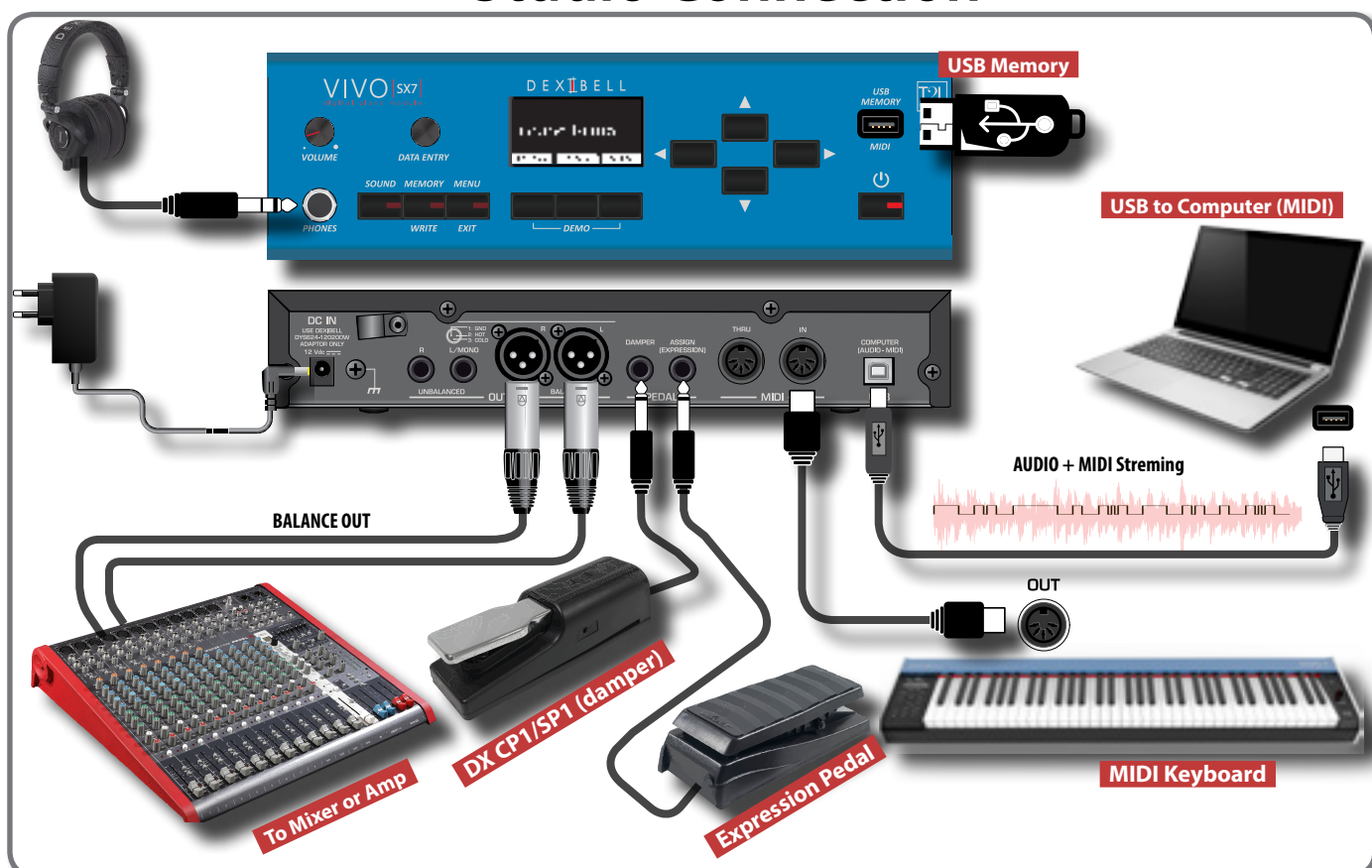
## NOTE

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

## Basic Connection



## Studio Connection





This section explains the basic button operations used to operate the VIVO SX7.

### DATA ENTRY

- Use it to scroll items through a list and change the value of the parameters.

### MENU/EXIT Button

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

### Arrows Button

- Master Page

- Use the [▲] [▼] buttons to select the current part (1,2 or 3).
- Use the [◀] [▶] to select the next or previous sound of the current part.

- Other Page

- Use the [▲] [▼] buttons to move the cursor up or down.
- Use the [▶] button to access to access in a submenu.
- Use the [◀] [▶] buttons to edit the parameters value.

### Sounds List

Press this button to access the Sounds List.  
The family and the current sound of the selected part is temporary showed.

- Press the [DATA ENTRY] knob or the [▲] [▼] buttons to scroll and select sounds in the list.
- Press [◀] [▶] to select the next or previous sound family.

### Function Buttons

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

### Favorite Settings

- HOW TO MEMORIZE YOUR FAVORITE SETTING

The VIVO SX7 allows you to memorize your favorite 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. Its indicator flashes
- Use the [DATA ENTRY] knob or the [▲] [▼] buttons to select one of the 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/WRITE] button to call up the memories page.
- Use the [DATA ENTRY] knob or the [▲] [▼] buttons to select one of the memory location.
- Press the "RECALL" function button under the display to select the memory.

# 7 Main Connections

The VIVO SX7 allows you to connect an external keyboard through two ways, via MIDI or via USB.

## Connect a MIDI Keyboard

You can use a MIDI keyboard to control your VIVO SX7.

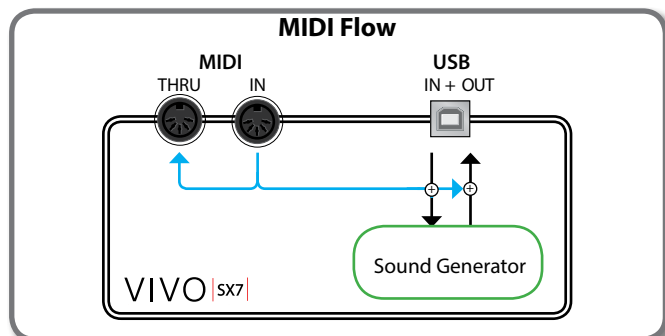
If you connect your computer to the VIVO SX7 as shown in the illustration, you'll be able to use the VIVO SX7 as a MIDI interface.

The MIDI messages received from the VIVO SX7's MIDI IN will be directly redirected to the its USB computer port together with the audio generated by VIVO SX7. Audio streaming and MIDI through the same cable.

1. Rotate the [VOLUME] knob counterclockwise to minimize the volume.
2. Use a MIDI cable (commercially available) to connect the VIVO SX7's MIDI IN socket to the MIDI OUT socket of the external MIDI keyboard.



3. If you want to work with a DAW software, use a A→B-type USB (commercially available) cable to connect the VIVO SX7's USB COMPUTER PORT to the USB port of your computer.



## Connect a USB MIDI Keyboard

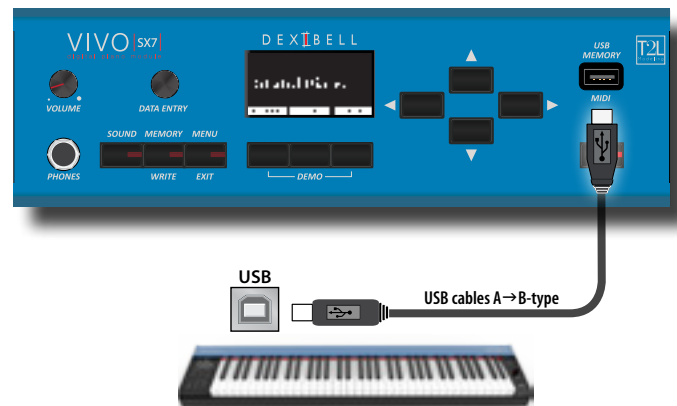
You can use a USB MIDI keyboard to control your VIVO SX7.

If you connect your also your computer to the VIVO SX7 as shown in the

illustration, you'll be able to use the VIVO SX7 as a MIDI interface.

The MIDI messages received from the VIVO SX7's USB MEMORY socket will be directly redirected to the its USB COMPUTER port.

1. Rotate the [VOLUME] knob counterclockwise to minimize the volume.
2. Use a A→B-type USB (commercially available) to connect the VIVO SX7's USB MEMORY socket to the USB socket of the external MIDI keyboard.



3. If you want to work with a DAW software, use a A→B-type USB (commercially available) cable to connect the VIVO SX7's USB COMPUTER PORT to the USB port of your computer.



## Matching MIDI Channels

The VIVO SX7 has three parts. For each part you can change the MIDI channel to match them with the device you connected.

Here below the list of the MIDI channels for each part:

Part	MIDI RX channel (default)
PART 1	1
PART 2	2
PART 3	3
MEMORY	15

The MEMORY part is used to recall memories.

For details on MIDI settings of the external device, refer to its owner's manual.



## Using the VIVO SX7 with Your Computer

If you use a USB cable (commercially available) to connect the USB COMPUTER port on the VIVO SX7's rear panel to your computer's USB connector, you can record and play **audio or MIDI data** by your MIDI software (DAW software).

### NOTE

To use the USB audio streaming you need of a computer equipped with MAC OSX or LINUX, an iPad or iPhone.



1. Use a A→B-type USB cable (sold separately) to connect the VIVO SX7 to your computer.

### NOTE

- Switch on the VIVO SX7 before you start up the DAW software on your computer.
- Before to connect any other equipment, move the [VOLUME] knob counterclockwise to minimize the volume.

Now, the same sound of the VIVO SX7's audio OUTPUT (unbalanced or balanced) can be recorded into your computer and the sound from your computer can be played from audio system connected to the VIVO SX7's audio OUTPUT jacks.

Number of channel	3
-------------------	---

### NOTE

To use the USB audio streaming you need of a computer equipped with MAC OSX or LINUX, an iPad or iPhone.

## Adjusting the USB Audio

Use this function if you need to adjust the audio output and input levels via USB.

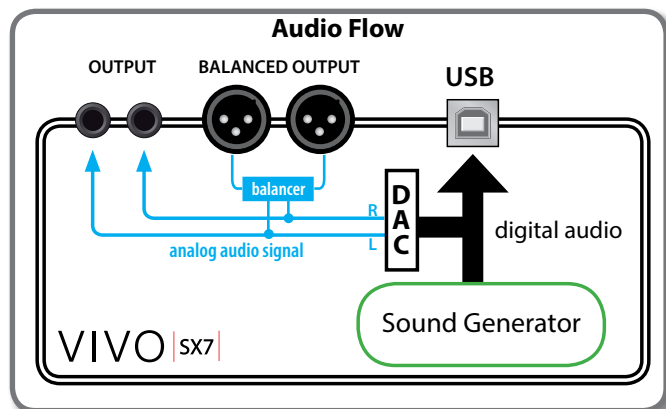
1. Press [MENU/EXIT] button and select USB AUDIO.



2. Use the [▲] [▼] buttons to select the parameter you want to edit.
3. Use the [DATA ENTRY] knob to choose the desiderate audio level.

## USB Audio Feature

Thanks to the USB audio you can record the audio of the VIVO SX7 directly without using any internal digital analogue converter. This greatly increases audio quality and noise immunity.



The VIVO SX7's audio format:

Sampling rate	48 Khz
Bit depth	24

## VIVO SX7's Tone List

Num.	Name	PC	CC00
<b>PIANO</b>			
0001	VIVO Grand	2	0
0002	Pop Grand	2	1
0003	VIVO Live	2	2
0004	Classic Grand	1	0
0005	VIVO Upright	1	2
0006	Romantic	1	1
0007	Ragtime	4	0
0008	Honky Tonk	4	1
0009	Elec. Grand	3	2
0010	E. Grand Trem	3	3
0011	Rock Piano	3	1
<b>E. PIANO</b>			
0012	Dyno Stage	5	0
0013	Suitcase	5	1
0014	Phaser EP	5	2
0015	Wurly	5	5
0016	Trem. Wurly	5	6
0017	Soft E. Piano	5	3
0018	Bright E. Piano	5	4
0019	FM Full Tines	6	0
0020	FM E. Piano	6	1
<b>PERCUSSIVE</b>			
0021	Cool Clav	8	0
0022	Groovy Clav	8	1
0023	Doctor Clav	8	2
0024	Funky Clav	8	3
0025	Vibraphone	12	0
0026	Celesta	9	0
0027	Xylophone	14	0
0028	Marimba	13	0
0029	Coupled Hps.	7	2
0030	Harpsi 8'	7	0
0031	Harpsi 4'	7	1
0032	Pop Harpsi	7	3
0033	Harp	47	0
<b>ORGAN</b>			
0034	Jazz Organ	18	0
0035	Blues Organ	18	1
0036	Reggae Organ	17	0
0037	R&B Organ	17	1
0038	Rock Organ	19	0
0039	Gospel Organ	19	1
0040	Pop Organ	17	2
0041	Principal	20	0
0042	Princip&Flute	20	1

Num.	Name	PC	CC00
0043	Church	20	2
0044	Mixture	20	3
<b>STRINGS</b>			
0045	Slow Strings	50	0
0046	Strings	50	1
0047	Fast Strings	49	0
0048	Strings Ens.	50	2
0049	Orchestra	49	1
0050	Dark Strings	50	3
0051	Strings Pad	51	0
0052	Syn. Strings	51	1
0053	80's Strings	52	0
<b>PAD/CHOIR</b>			
0054	Warm Pad	90	0
0055	Soft Pad	90	1
0056	Square Pad	90	2
0057	Mmh Choir	53	0
0058	Dark Pad	54	0
0059	Classic Choir	53	1
0060	Choir Pad	54	1
0061	Synth Vox	55	0
0062	Space Vox	55	1
<b>BRASS/SYNTH</b>			
0063	Brass Sect.	62	0
0064	Brass Ens.	62	1
0065	Synth Brass	63	0
0066	Poly Brass	63	1
0067	Fanta Bell	101	0
0068	Dexi Heaven	101	1
0069	Poly Synth	91	0
0070	Super Saw	91	1
0071	Fast Synth	91	2
<b>GUITAR/BASS</b>			
0072	Nylon Guitar	25	0
0073	Steel Guitar	26	0
0074	Jazz Guitar	27	0
0075	Overdrive GT.	30	0
0076	Acoustic Bs.	33	0
0077	Fingered Bs.	34	0
0078	Picked Bs.	35	0
0079	Ac. Bass&Ride	33	1
0080	Synth Bass	39	0

# 8 Specifications

ITEMS		VIVO   SX7
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 FORMAT		24 bit linear - 48 KHz (Internal processing and DSP at 32 bit floating)
DIGITAL ANALOG CONVERSION (DAC)		24 bit linear - 48 KHz, Dynamic Range, S/N:106dB
MAXIMUM POLYPHONY		Unlimited with 320 Oscillator
SOUNDS		80 + Unlimited User (depending on the internal memory free), downloadable with file extensions .DXS and .SF2
MEMORY		Internal: 80 User: Unlimited loadable from USB Memory
MIDI PART		3
MIDI TOUCH SENSITIVITY		Velocity adjustment (pp, p, mf, f, ff)
REVERB		24 Types
EFFECTS		6 independent DSP Effects ( 2 x 3 Parts) using "seamless changes" technology at effect recall
MASTER EQUALIZER		3-band Digital Equalizer
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
DISPLAY		Graphic LCD 128 x 64 dots Organic LED, high contrast type
CONNECTORS	DC IN socket	for supplied AC adaptor
	Unbalanced Output (L/Mono, R) jacks	1/4-inch phone type x 2
	Balanced Output (L, R)	XLR type x 2
	Phones jacks	1 x Stereo 1/4-inch phone type
	USB COMPUTER (Type B port)	Digital Audio OUT on USB (24 bit, 48 Khz) Digital Audio IN on USB (24 bit, 48 Khz)
	USB MEMORY (Type A port)	To Host (MIDI), To Device (MEMORY)
	MIDI sockets	IN, THRU
	DAMPER Pedal (HOLD) socket	Progressive Damper Action Pedal with sympathetic resonance simulation (Accept on/off pedal also)
	ASSIGN Pedal socket	Assignable (default Expression)
Power Supply		12V DC 2A , supplied AC/DC adaptor
POWER CONSUMPTION		Stand By: < 0,2 W
		Maximum: < 9 W "ErP" LEVEL VI for Echo efficiency on stand-by consumption
DIMENSIONS		292 (W) x 173 (D) x 87 mm (H) 11-1/2 (W) x 6-13/16 (D) x 3-7/16 (H) inches
WEIGHT		1.9 kg (excluding AC adaptor)
		4 lbs 4 oz (excluding AC adaptor)
SUPPLIED ACCESSORIES		Quick guide AC adaptor (DEXIBELL DYS624-120200W)
OPTIONS (sold separately)		<ul style="list-style-type: none"> <li>• DX CP1 continuous sustain pedal with selectable 'mode switch (Switch, continuous)</li> <li>• DX SP1 switch pedal with selectable mode switch (normally closed, normally open)</li> <li>• DX HF7 Stereo headphones</li> </ul>

## NOTE

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

DEXIBELL

**DEXIBELL**  
is a brand of

PROEL SPA  
(Worldwide Headquarters)  
Via alla Ruenia, 37/43  
64027 Sant'Omero (TE) - ITALY  
Tel. +39 0861 81241  
Fax +39 0861 887865  
P.I. 00778590679  
N.Reg.AEE IT 08020000002762

[info@dexibell.com](mailto:info@dexibell.com)  
[www.dexibell.com](http://www.dexibell.com)

