

DEXIBELL

VIVO | S9 |

stage piano

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.

VIVO | S9 |

stage piano

Quick guide

Welcome to the quick guide of the S9 and congratulations for purchasing this instrument.

The S9 stage piano is the top-class digital stage piano of the VIVO series. The realistic 88 keys hammer action keyboard (enhanced with real wood parts) and the T2L sampling & Modelling technology (24 bit / 48 KHz) contributes to simulate the realistic responsiveness of a real acoustic piano through virtually unlimited polyphony. A dedicated sections with powerful real-time controls give you maximum expression on stage. The organ section with nine motorised draw-faders and many effects as rotary, percussion, vibrato, chorus, allows you to enjoy full-fledged organ sounds in your performances. Furthermore, the sound section allows you to select the best selection of Pianos, Brass, Synths sounds with undeniable Dexibell sound quality.

All this and more makes the S9 the ideal all-in one solution for performing keyboard players.

To ensure that you obtain the maximum enjoyment and take full advantage of the organ 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.

1

Important Safety Instructions

PLEASE READ CAREFULLY BEFORE PROCEEDING



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 DYS602-240250W).

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 an 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. 10).



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.



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.



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 Instructions" 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 adapter may become warm after long hours of consecutive use. It can be a normal dissipation of heat through the adapter casing. To reduce the possibility of overheating place the power adapter 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 (2 hours), 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 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.



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 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 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 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.
- iPad® and iPhone® are registered trademarks of Apple Inc.
- App Store™ is an Apple's Service Mark.
- Bluetooth® is registered trademarks of Bluetooth SIG, Inc.



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.
- 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.

Conventions Used in This Manual

The following symbols are used.

NOTE

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

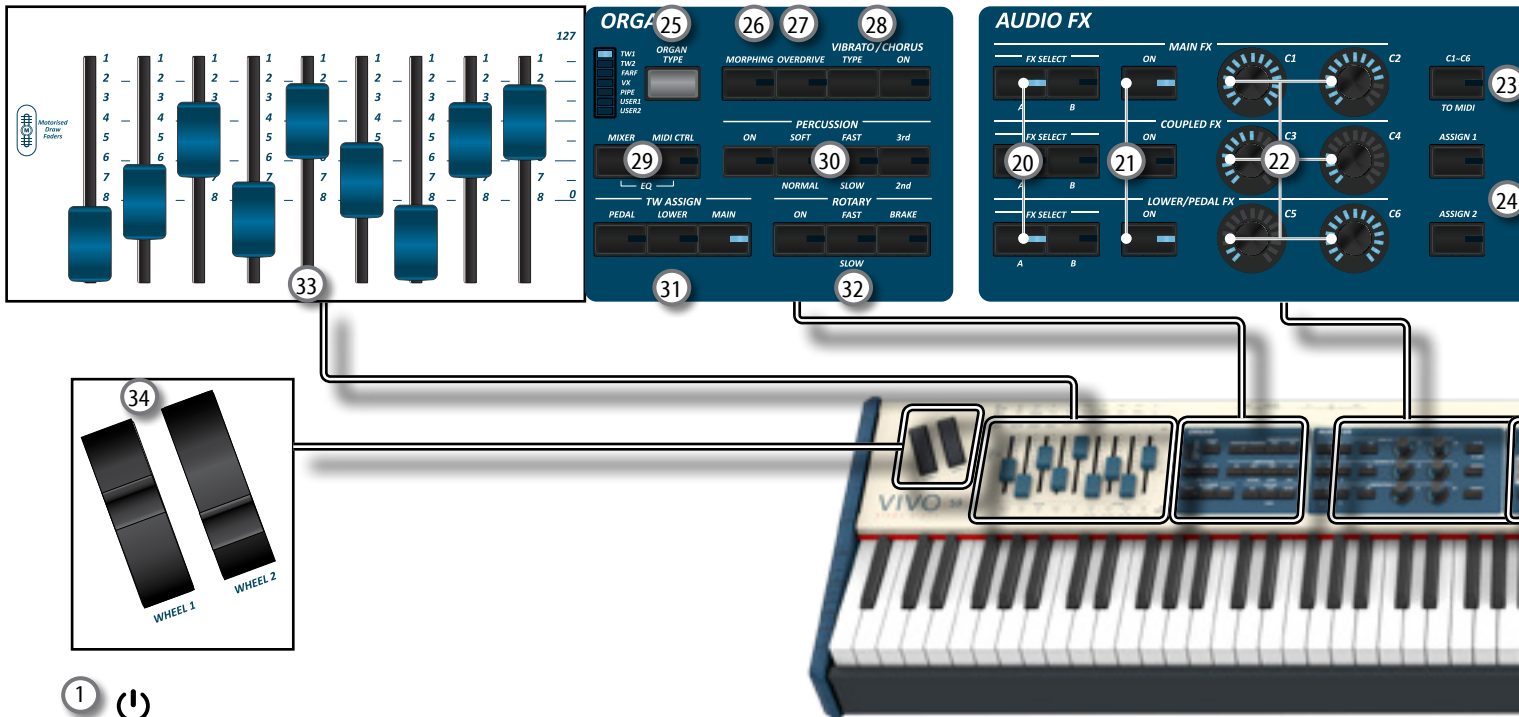
MEMO

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.

3 Panel Description



1

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

With the factory settings S9's power will automatically be switched off 120 minutes after you stop playing or operating the S9.

If S9's power has been turned off automatically, you can use the [⏻] switch to turn the S9 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 adapter while the instrument is turned on.

2 **VOLUME**

Use this knob to set S9's overall volume.

3 **SOUND LIBRARY**

Press this button to access the Sound Libraries environment.

4 **CHORD ENHANCER and CHORD FREEZE**

The [ENHANCER] button enable the Enhancer function. This function improve the sound adding notes to the played chord. The [FREEZE] button to enable the Freeze function and memorize the chord played in the keyboard in that moment. From now on and until the function is active, whenever you press a note in the keyboard the chord memorized will be reproduced with the same tonality of the played note.

NOTE

The Chord Enhancer function works when a not percussive tone is selected. See the sounds table in the owner's manual.

5 **PLAYER section**

Press the [SONG] button to switch in Song Mode.

Press it together with the [▶/||] button to listen the demo song.

Press the [▶/||] button to start playing. Press it again to stop playing.

Press the [●] button to start recording of your song.

6 **OCTAVE**

This button calls up the octave function.

7 **TRANPOSE**

This button calls up the transposition function. If the button indicator doesn't light the instrument use its normal pitch.

8 **AFTERTOUCH**

Press this button to enable the Aftertouch function. This function lets you modify the sound by applying additional pressure to the key. Press and hold this button to open the Aftertouch page and edit the parameters.

9 **SOUND**

When this button is active (it's lit), you can select sounds by the bank and number buttons.

10 **MEMORY/WRITE**

When this button is active (it's lit), you can select memories by the bank (Family Tone buttons) and number buttons. Press and hold this button to write a memory.

11 **BANK/NUMBER buttons**

These buttons allow you to select sounds and memories. When the [SOUND] button is active (it's lit), the first row select the sounds families and the second row select the sound number.

When the [MEMORY] button is active (it's lit), the first row select the bank of memories and the second row select the number.

12 **Keyboard Mode Section**

Use the [PEDAL] and the [LOWER] buttons to split the keyboard and to play the relative part with your left hand.

Use the [MAIN] button to select the Main part.

Use the [COUPLED] button to add the coupled part.

13 **MASTER KEYBOARD ZONE (A, B, C, D)**

These buttons allows you to manage the Master Keyboard Zone functions.

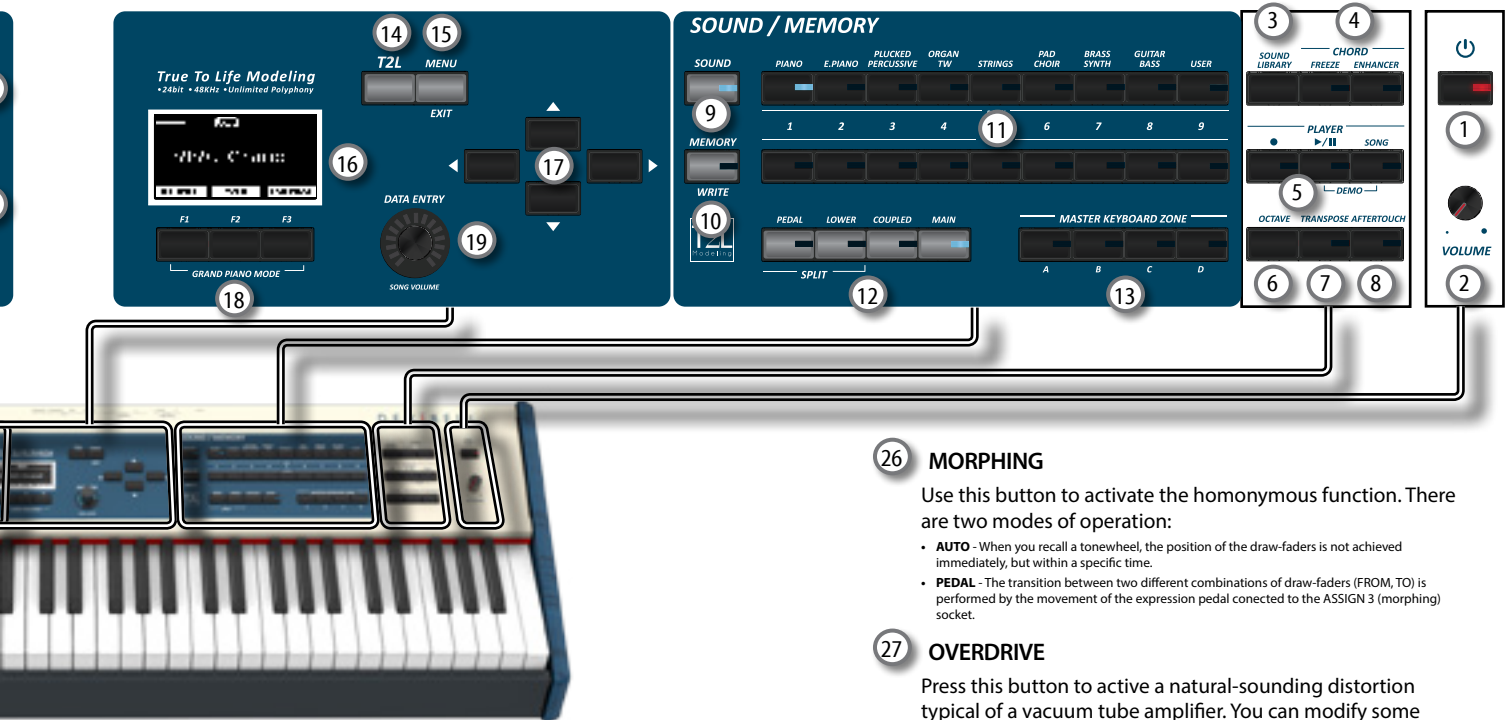
Press and hold one of the buttons to access the edit page.

14 **T2L**

Press this button to open the T2L page and personalize the tones of the instrument.

15 **MENU/EXIT**

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



16 DISPLAY

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 function button (F1, F2, F3) below the display.

17 Arrow buttons

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

18 Function buttons (F1, F2, F3)

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

19 DATA ENTRY/SONG LEVEL

When a parameter is selected this knob works as Data Entry. When the instrument is in song mode this knob allows you to set the volume of the song player.

20 FX SELECT A/B (Main Fx, Coupled Fx, Lower/Pedal Fx)

Use these buttons to select which AUDIO FX processor (A or B) you want to control for the Main, Coupled and Lower/Pedal part. The [ON] buttons and the (C1-C2, C3-C4, C5-C6) control knobs are assigned to the AUDIO FX processor you selected (A or B).

21 ON (Main Fx, Coupled Fx, Lower/Pedal Fx)

Use these buttons to switch ON/OFF the AUDIO FX processors for the relative parts (Main, Coupled and Lower/Pedal). Use the [FX SELECT A] or the [FX SELECT B] buttons to select the AUDIO FX processor you want to control.

22 C1-C2, C3-C4, C5-C6 control knobs

Use these control knobs to adjust the parameter value of the effect related to the current tone. Use the [FX SELECT A] or the [FX SELECT B] buttons to select the AUDIO FX processor you want to control.

23 C1~C6 / TO MIDI

This button allows you to enable the control knobs C1~C6 to send MIDI messages to control external MIDI devices.

24 ASSIGN 1-2

These are assignable buttons. You can use them to directly access frequently used functions that are only available via the function menu.

25 ORGAN TYPE

Press this button to select the desired organ type.

26 MORPHING

Use this button to activate the homonymous function. There are two modes of operation:

- **AUTO** - When you recall a tonewheel, the position of the draw-faders is not achieved immediately, but within a specific time.
- **PEDAL** - The transition between two different combinations of draw-faders (FROM, TO) is performed by the movement of the expression pedal connected to the ASSIGN 3 (morphing) socket.

27 OVERDRIVE

Press this button to active a natural-sounding distortion typical of a vacuum tube amplifier. You can modify some parameters related to this effect.

28 VIBRATO/CHORUS section

Use this section to adjust the vibrato and chorus effect. Press [TYPE] to select the type of effect. Press [ON] button to enable or disable the effect.

29 MIXER, MIDI CTRL

Use these button to selects the groups of parameters (Mixer, MIDI or EQ) that is controlled by the 9 draw faders. By pressing these two buttons simultaneously, you can control the EQ parameters.

30 PERCUSSION section

Use this section to add the classic crisp attack unique to the vintage organ.

31 TW ASSIGN section

Here you can select which part (PEDAL/LOWER/MAIN) is assigned to the draw-faders. This selection is useful while editing or playing live.

32 ROTARY section

Use this section to simulate the sound of classic rotary speakers from the past.

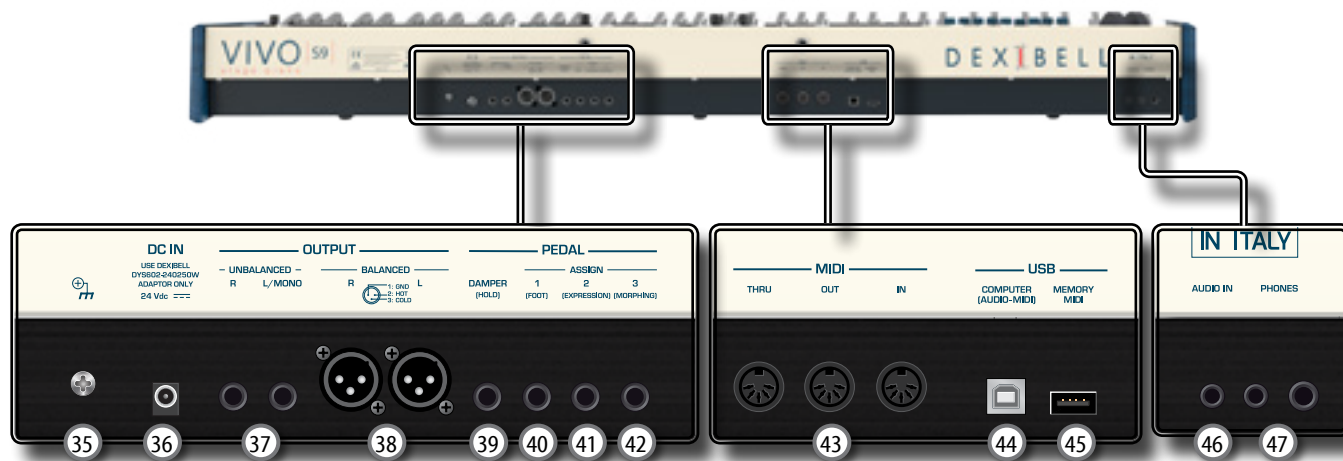
33 Motorised Draw-faders

The 9 draw-faders are used to adjust the volume of each footage. Each draw-fader is labelled with the numbers 1 - 8 along the flat part of the draw-fader. When recalling a presettet tonewheel or a memory, the draw-faders physically will move to reach the new position.

34 WHEEL 1, WHEEL 2

Move these wheel forward or backward to modify the value of the assigned parameter. At default the WHEEL 1 is assigned to the Pitch and the WHEEL2 to the Modulation. To assign another parameter to these controllers please refer to the owner's manual.

Rear Side



35 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. For details see p. 10.

36 DC IN socket

Connect the supplied AC/DC adapter here (p. 9).

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.

37 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.

38 BALANCED OUTPUT R, L sockets

These XLR sockets allow you to connect mixer, powered speakers or amp (p. 10). Both XLR type and TS (35) type jacks output the same audio.

39 DAMPER (HOLD) 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.

40 ASSIGN 1 [FOOT] pedal

Connecting an optional foot switch to this socket allows you to control an assignable function by foot.

41 ASSIGN 2 [EXPRESSION] pedal

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

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

42 ASSIGN 3 [MORPHING] pedal

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

At default, you can use this pedal to drive the transitions between two different combinations of draw-faders (MORPHING). See p. 16.

43 MIDI THRU/OUT/IN sockets

These sockets allow you to connect the S9 to external MIDI devices to transmit and receive MIDI messages. See p. 18. The IN socket allows you to connect a commercial available pedal unit so as to play the pedal section with your feet. If you connect a pedal unit here, the PEDAL section becomes polyphonic.

44 USB Computer Port

Use an USB cable to connect the S9 to your computer via this connector.

45 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.

46 AUDIO IN socket

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

47 PHONES outputs

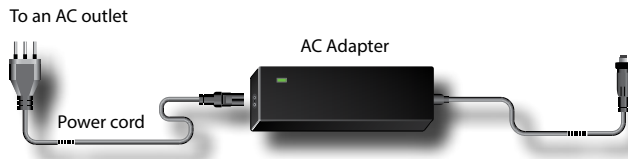
This is where you can connect one or two pairs of optional headphones.

4 Before You Start to Play

Connecting the AC Adaptor

1. Rotate the [VOLUME] knob toward the left position to minimize the volume.
2. Connect the included power cord to the AC adaptor.

The indicator will light once you plug the AC adaptor into a wall 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.

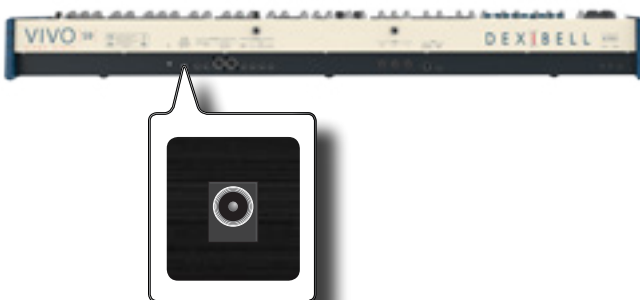
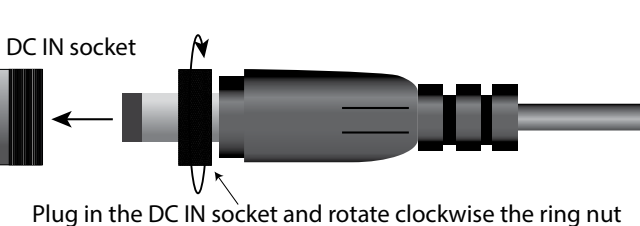
NOTE

If you won't be using the S9 for an extended period of time, disconnect the power cord from the electrical outlet.

NOTE

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

3. Connect the AC adaptor to the S9's DC IN jack positioned to the rear bottom panel. Secure it manually screwing the ring nut to the DC IN socket.



Connecting an USB Memory (commercially available)

1. As shown in the illustration, connect an USB Memory to the MEMORY port.



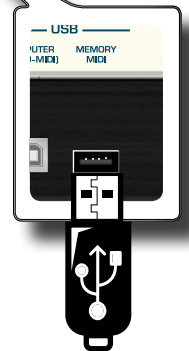
NOTE

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

NOTE

The S9 supports all USB memory (FAT 32 formatted).

Anyway, because there are so many USB memory on the market and it is almost impossible to check all types of memories, it could happen that a memory is not compatible with your instrument.



Safely Remove the USB Memory

IMPORTANT

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/EXIT] 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:

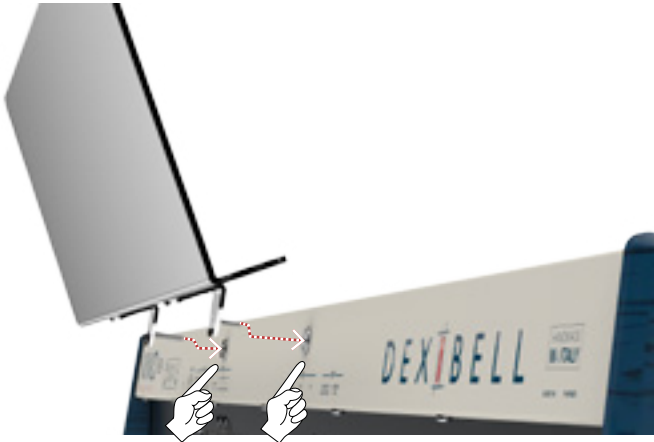


1. Press the "YES" Function button to safely remove the USB Memory.

Now you can unplug the USB Memory safely.

Installing Music Rest

Install the included music rest as shown in the illustration below.



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.



1. Use the screw-type ground terminal to connect to ground or to connect to the chassis of the mixer, preamp, or other device in your system.

Turning the Power On

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

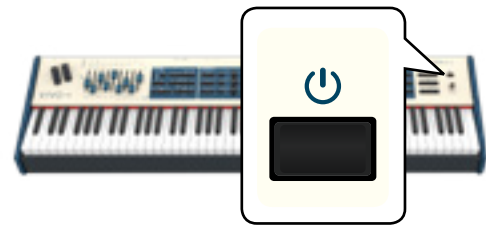
1. Rotate the [VOLUME] knob toward the left position to minimize the volume.

NOTE

Before turning the S9 on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the S9 on/off.

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

2. Press the S9's [⏻] button located on the right panel to switch it on.



The power will turn on, a progress bar appear in the S9's display.



After a brief interval, the main page will appear. and S9 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

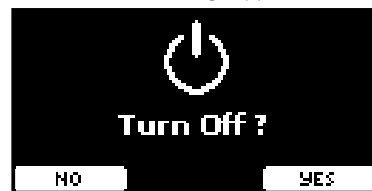
1. Rotate the [VOLUME] knob toward the left position to minimize the volume.

NOTE

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

2. Press the S9'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

instrument, 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.

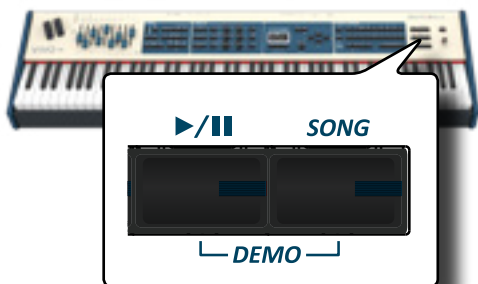
Shortly before the S9 shuts down automatically, the display starts counting down the seconds. If you want to keep using the S9 at this stage, press any button.

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

Demo of the S9

Your S9 contains a demo that introduces all the best of its tones.

1. To start playback of all demo songs 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

No data for the music that is played back will be output from MIDI OUT.

NOTE

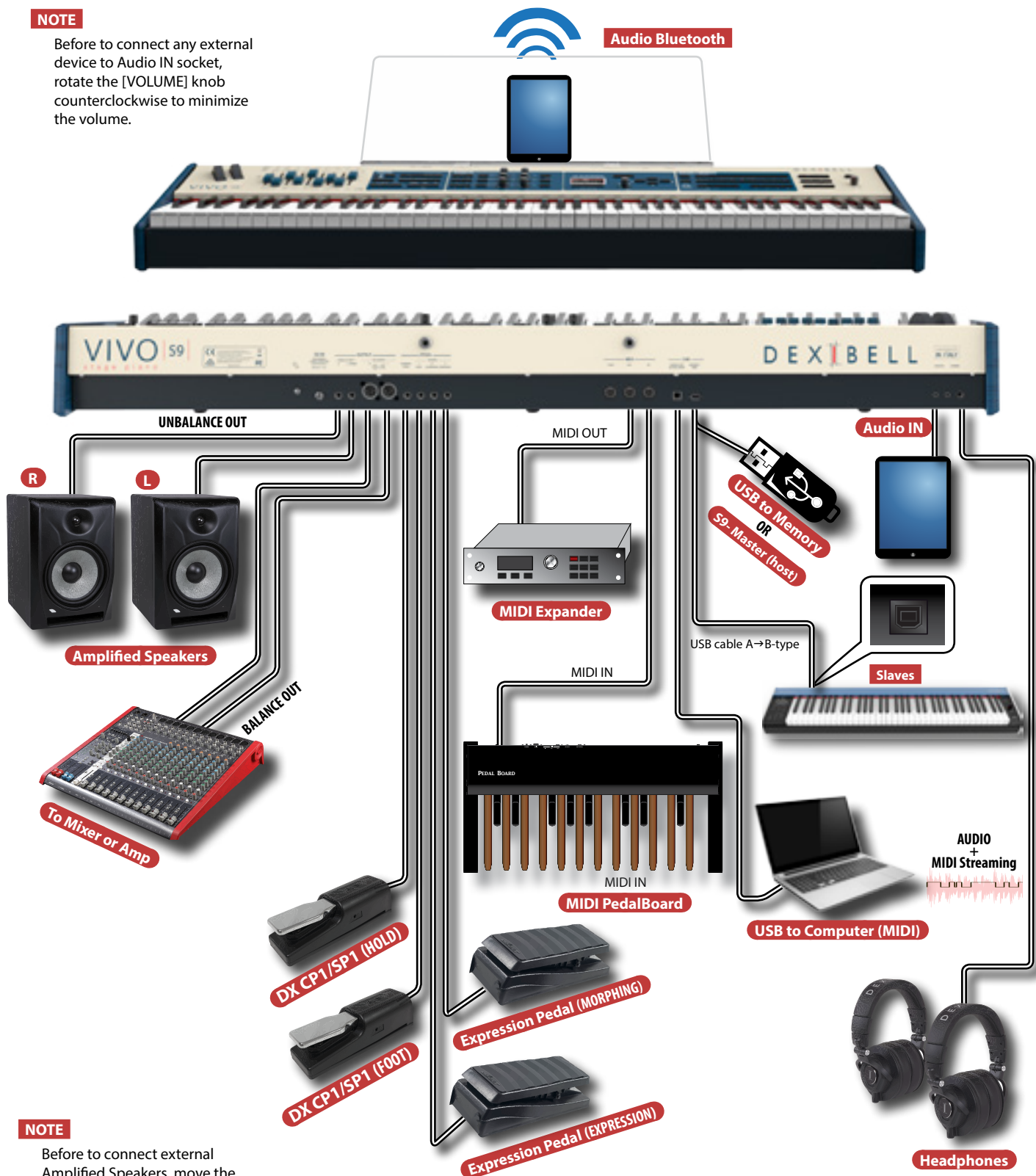
All rights reserved. Unauthorized use of this material for purposes other than private, personal enjoyment is a violation of applicable laws.

5 Connections Quick Guide

Peripheral Devices

NOTE

Before to connect any external device to Audio IN socket, rotate the [VOLUME] knob counterclockwise to minimize the volume.



NOTE

Before to connect external Amplified Speakers, move the [VOLUME] slider toward the lower position to minimize the volume.

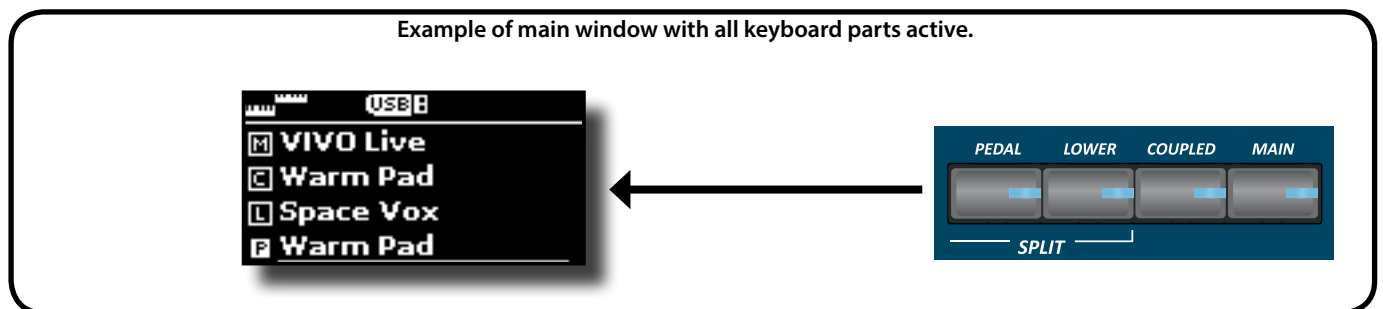
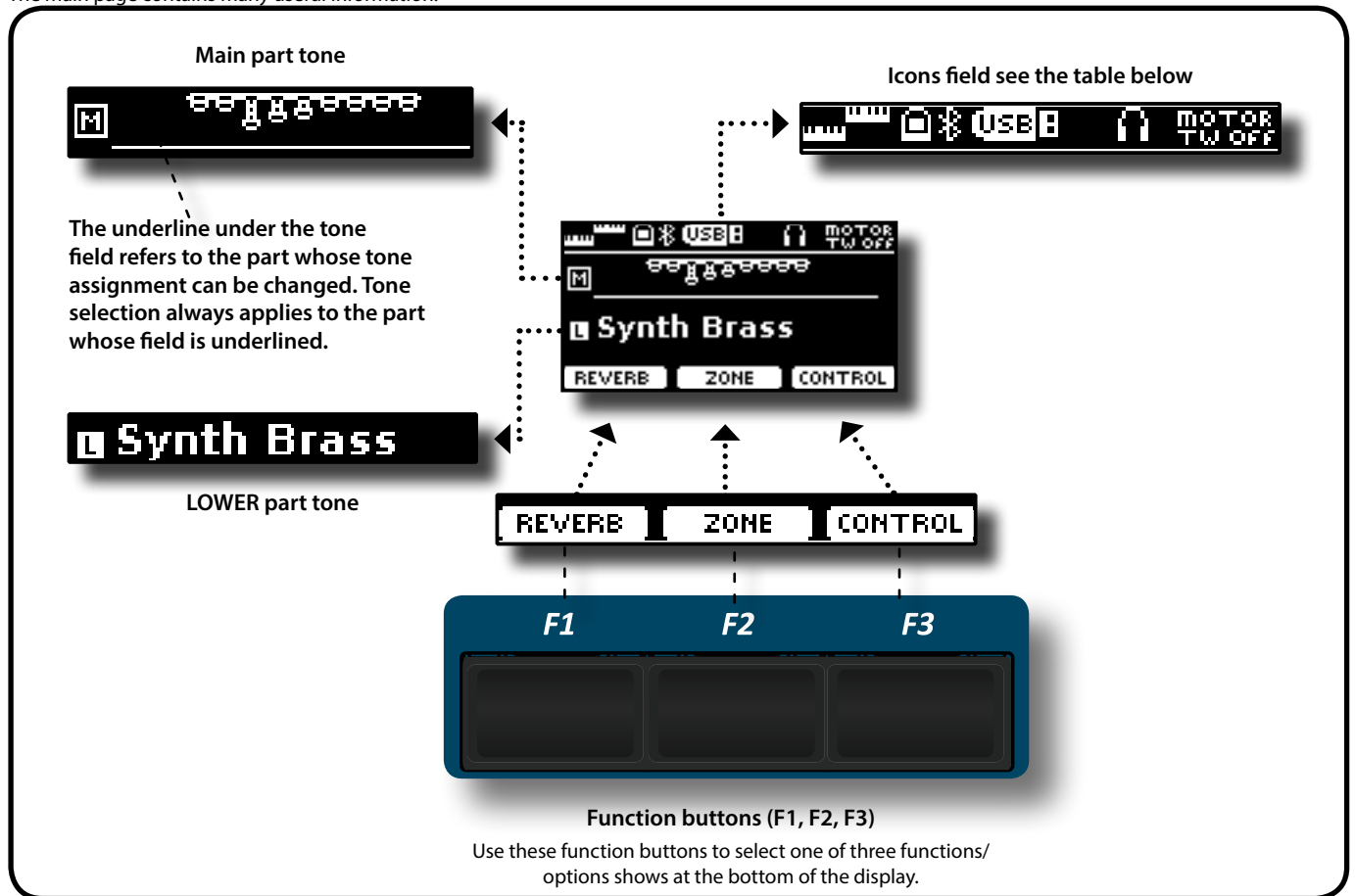
6 Basic Operation

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

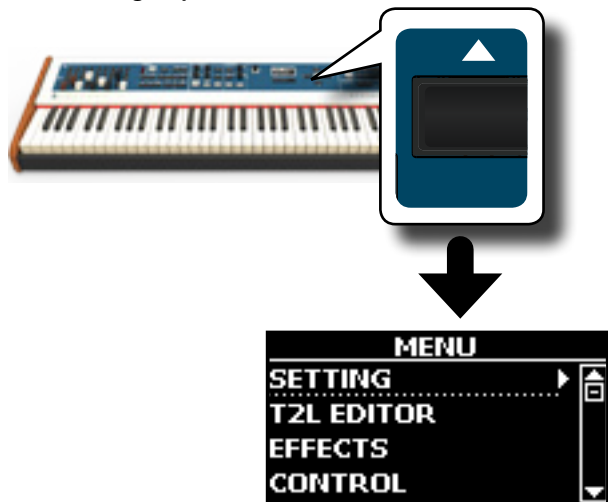
The main page contains many useful information.



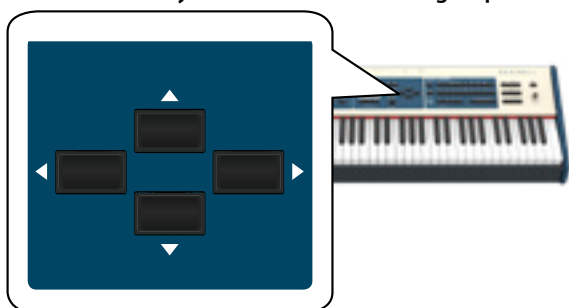
Icons Field	Explanation	Icons Field	Explanation
	Keyboard Mode: • No SPLITED • SPLITTED (PEDAL or/and LOWER)		Bluetooth indicator • Steady icon: Connected to a device.
			A USB memory is connected to your unit.
	A computer is connected to the S9's USB "COMPUTER" port.		An headphone is plugged into the PHONES output jack.
			The "Motor Slider" parameter is set to "Off". See "Motor Slider" (p. 69).

Moving the Cursor and Setting Parameter Values

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



2. Use the [DATA ENTRY] knob or the [▲][▼] buttons to select the entry of the desired function group.



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



4. Use the [DATA ENTRY] knob or the [▲][▼] buttons to scroll the list of settings and press the [▶] button to enter in the selected setting.
5. Use the [▲][▼] buttons to scroll the list of parameters. The selected parameter field is displayed in reverse
6. Use the [DATA ENTRY] knob or the [◀][▶] buttons to set the desired value.



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

Assigning the Name You Specify

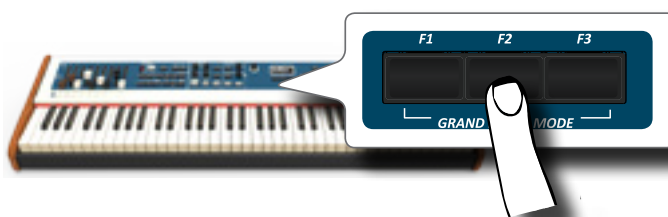
In many cases you'll have to assign a name to a file. In the following example, we will learn how to give a Memory name.

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

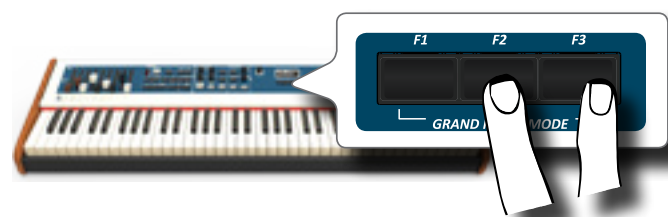


A Memory name is suggested by the S9.

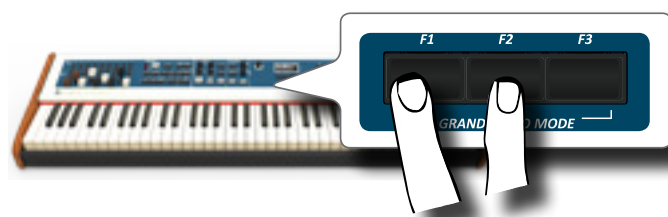
1. Use the [DATA ENTRY] knob or the [▲][▼] buttons to select a different character.
2. Use the [◀][▶] buttons to select the next character position you want to change, then select the new character using the [DATA ENTRY] knob or the [▲][▼] buttons.
3. You can press the [A/a/#] F2 Function button to switch between upper- and lower-case characters as well as numbers.



4. To delete the selected character, simultaneously press the F2 and F3 Function button.



5. To insert a character, simultaneously press the F1 and F2 Function button.

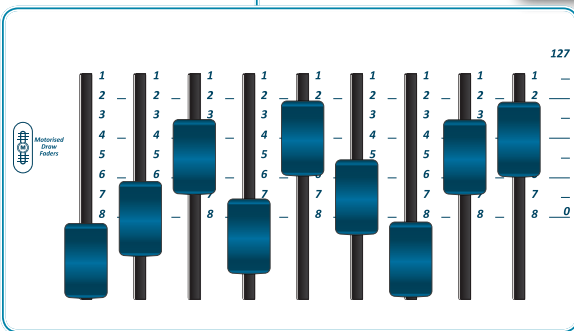


7 Quick Guide



The Motorised Draw-faders

Use these draw-faders in real time to create a variety of tonalities sliding them up and down. When recalling a presetted tonewheel or a memory, the draw-faders physically will move to reach the new current position. The display shows the numbers of each footage.



Select an Organ Type

The S9 reproduces the tonal characteristics of famous vintage organs. The "USER 1" and "USER 2" allow you to import sounds set downloadable from www.dexibell.com site.

1. Press the button repeatedly until the indicator of the desired organ type lights.

Add Overdrive Distortion

This function add a natural-sounding distortion as heard from a tube amp.

1. Press the [OVERDRIVE] button to activate the distortion. Its indicator lights.

Add Vibrato & Chorus

1. Press the [ON] button to activate the effect.
2. Press the [TYPE] button to select type of effect (V1, C1, V2, C2, V3, C3 and TREMULANT 1 ~ 6 only for the pipe organ sound).

Add Percussion to the Sound

The S9 give you the possibility to emulate the percussive sounds typical of vintage organ.

1. Press the [ON] button to activate percussion to the sound.
2. Pressing the "SOFT" button the percussion sound will be softer.
3. Pressing the "FAST" button the percussion sound will decay immediately, producing a sharper attack.
4. Press the [3rd/2nd] button to select between the third (the indicator lights) or second harmonics

Adjusting by Draw-faders

You can control groups of parameters (Mixer, MIDI or EQ) by the Draw-faders.

1. Press the [MIXER] or [MIDI CTRL] button to control the related parameters group by Draw-faders.
2. To control the Master Equalizer parameters group press these two buttons simultaneously.

Morphing Function

By this button you can manage some useful functions related to the movement of the draw-faders.

1. Press the [MORPHING] button to activate the function. For details please refer to the appropriate section.

Assigning the Draw-faders

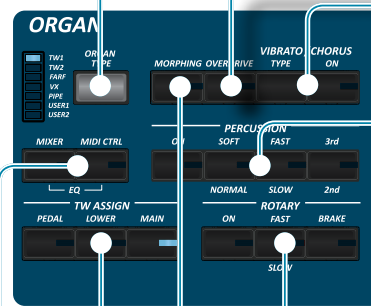
You can select organ sounds for the MAIN, LOWER and PEDAL keyboard parts. It's evident that only one part at the time can be assigned to the draw-faders section.

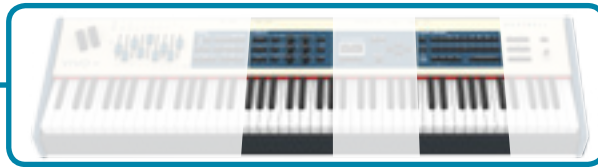
1. Press the [MAIN], [LOWER] or [PEDAL] button to assign the keyboard part to the draw-faders section.

Add Rotary Effect to the Sound

By this section you turn it on or off the Rotary effect. This effect simulates the typical sound modulation generated by a cabinet with rotating loudspeakers.

1. Press the [ON] button to add the rotary effect. Its indicator lights.
2. Press the [FAST/SLOW] button to select between the fast (the indicator lights) or slow speed.
3. Press the [BRAKE] button to stop the rotation of the rotary.





Effects for Orchestral Sounds

You have two AUDIO FX processor for each part (MAIN, COUPLED and LOWER/PEDAL).

1. Use the [FX SELECT] buttons to select which AUDIO FX processor (A or B) you want to control for the Main, Coupled and Lower/Pedal part. The buttons [ON] and the control knobs (C1-C2, C3-C4, C5-C6) are assigned to the AUDIO FX processor you selected (A or B).
2. Use the [ON] buttons to switch ON/OFF the AUDIO FX processors for the relative parts (Main, Coupled and Lower/Pedal).
3. Use the C1/C2, C3/C4, C5/C6 control knobs to adjust the parameter value of the effect related to the current tone.

Controlling External Devices

1. Press the [C1~C6 / TO MIDI] button to control external MIDI devices by the control knobs C1-C6.

Assignable buttons

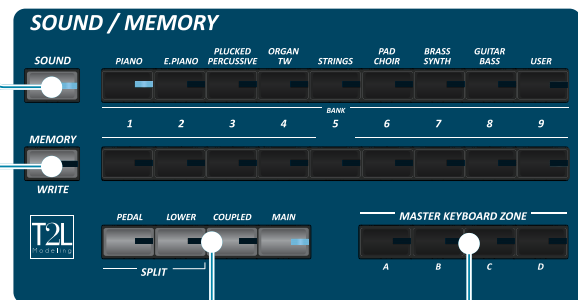
You can use them to directly access frequently used functions that are only available via the function menu.

Selecting a Tone

1. Press [SOUND] button.
2. Press one of buttons of the sounds family to recall a new tone.
3. Press one of the [1] to [9] button to select another sound in same the family.

HOW TO SET THE SELECTED TONE AS FAVORITE

1. Press and hold the same Sound number button previously pressed.



Favorite Settings

HOW TO MEMORIZE YOUR FAVORITE SETTING

The S9 allows you to memorize your favorite settings for easy recall whenever they're needed. Up to 81 complete setups can be saved.

1. Press and hold the [MEMORY/WRITE] button to call up the memories page (its indicator flashes).
2. Use the bank (Sound Families) and number buttons to select the position you want to replace the Memory.
3. Press the function button that shows "SAVE" at the bottom of the display.
4. Use the [DATA ENTRY] and [◀] [▶] buttons to enter the desired name.
5. To confirm press the function button that shows "OK" at the bottom of the display.

HOW TO RECALL YOUR FAVORITE SETTING

1. Press the [MEMORY] button to call up the memories page.
2. Use the bank (Sound Families) and number buttons to select the memory location.

Specifying the Keyboard Part

1. Press the relative button to specify the part you wish to assign to the keyboard.

If you press the [PEDAL] or [LOWER] button the keyboard is automatically splitted. See the parameter "SPLIT OFF" to use all parts in layer mode..

Master Keyboard Function

The S9 has four programmable separated MIDI zones. For each zone you can select the MIDI channel, the keyboard range, adjust the octave, transpose and many other parameters.

1. Press the relative button to specify the zone you wish to assign to the keyboard.
2. Press and hold one of the KEYBOARD ZONE buttons to access the edit page



Managing the Song Library

The S9 give you the possibility to install new sounds and manage existing ones.

1. Press the [SONG LIBRARY] button to access the Sound Libraries environment.

Record and Playback a Song

1. Press the [RECORD] button to start recording.
2. Play your song.
3. Press the [RECORD] button to stop recording.
4. Press the [PLAY/PAUSE] button to listen your recording.
5. Press the [PLAY/PAUSE] button again to pause the song.

Change the Keyboard Octave

The Octave function allows you to change the pitch of the selected part in octave steps.

1. Press the [OCTAVE] button.

Transposing the Keyboard

1. Press the [TRANSCOPE] button to calls up the page where you can change the transposition value.
2. Use the [DATA ENTRY] knob or the [LEFT] [RIGHT] buttons to change the value.

CHORD ENHANCER and CHORD FREEZE

[CHORD ENHANCER]

This function improves the sound of the adding notes to the played chord. The Chord Enhancer function works when a not percussive tone is selected. See the Orchestral Sound List.

1. Select a not percussive sound. See the sounds table.
 2. Press the CHORD [ENHANCER] to activate the function (its indicator lights).
 3. Play a chord on the keyboard.
- The Chord Enhancer function adds notes to the chord you played.

[CHORD FREEZE]

The Chord Freeze allows you to memorize a complex chord and play it in different tonality on the keyboard using a finger only.

1. Playing and holding the chord (at least two notes) on the keyboard that you want "Freeze", press the CHORD [FREEZE] button. Its indicator lights.
 2. Play a note on the keyboard with the desired tonality.
- The chord previously memorized is reproduced with the same tonality of the played note.

Song Mode

1. Press the [SONG] button to enter in SONG mode (Its indicator lights).
 2. Press the "SONG LIST" F2 function button.
- The display shows the contents of the Song internal memory.

Managing the Aftertouch

This function that lets you modify the sound by applying additional pressure to the key.

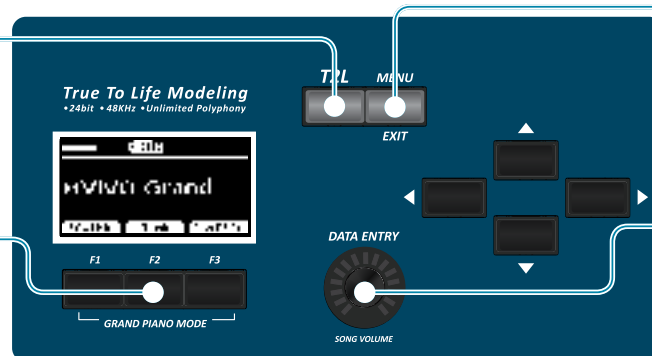
1. Press the [AFTERTOUCH] button to enable the Aftertouch function. Its indicator lights.
2. Press and hold the [AFTERTOUCH] button to open the Aftertouch page to edit the parameters.

T2L Editor

1. Press this button to open the T2L page and personalize the sounds of the instrument.

Function Buttons

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



Menu/Exit button

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

Data Entry/Song Volume

When a parameter is selected this knob works as Data Entry. When the instrument is in song mode, this knob allows you to set the volume of the song player.

8 Specifications

ITEMS		S9
KEYBOARD TYPE	TP 400 Hybrid (with wood parts)	
TONE GENERATOR	T2L: Sampling and Modelling Technology	
MODELLING	Reactive to player articulation (Orchestral sounds)	
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	
ORGAN TYPES	TW1, TW2, FARF, VX, PIPE + User1, User2 downloadable from website	
SOUNDS	Over 100 Organ Preset + 85 Sounds + User downloadable from website (Compatible with .sf2)	
TONE WHEEL	9 motorised	
MEMORY	Internal: 81 User: Unlimited loadable from USB Memory	
KEYBOARD MODE	4 Parts (MAIN, LOWER, COUPLED, PEDAL)	
TOUCH SENSITIVITY	7 Types + Fixed	
REVERB	24 Types	
EFFECTS	Rotary, Overdrive, Vibrato/Chorus for Organ + 2 FX x 14 types for each part	
MASTER EQUALIZER	3-band Digital Equalizer	
MASTER TUNING	7 historical presets + fine adjustable	
CHORD ENHANCER	Yes	
CONTROLLERS	Draw-faders (Organ TW, S1~ S9 Reverber and Volume)	
	FX Encoder x 6	
	Data Entry/Song Level Encoder x 1	
	Master Volume Knob	
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 + 3 User	
WIRELESS CONNECTION	• Bluetooth® audio streaming	
RHYTHM PATTERNS	X MURE APP for i-Phone and i-Pad (FREE) with multitracks audio patterns	
CONNECTORS	DC IN socket	for supplied AC adaptor
	AUDIO IN jack	Stereo miniature phone type
	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 miniature phone type 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, OUT, THRU
	DAMPER Pedal (HOLD) socket	Progressive Damper Action Pedal with sympathetic resonance simulation (Accept on/off pedal also)
	ASSIGN 1 Pedal [FOOT] socket	Assignable
	ASSIGN 2 Pedal [EXPRESSION] socket	Assignable
	ASSIGN 3 Pedal [MORPHING] socket	Assignable
POWER SUPPLY	24V DC 2.5A , supplied AC/DC adaptor	
POWER CONSUMPTION	Stand By: < 0,2 W Maximum: 20 W "ErP" LEVEL VI for Echo efficiency on stand-by consumption	
DIMENSIONS	1270 (W) x 354 (D) x 130 (H) 50 (W) x 13-15/16 (D) x 5-1/8 (H) inches	
WEIGHT	20 kg (excluding AC adaptor) 44 lbs 2 oz (excluding AC adaptor)	
SUPPLIED ACCESSORIES	Quick Guide AC adaptor (DEXIBELL DYS602-240250-18208A) Damper Pedal (DEXIBELL DX CP1) Music Rest	
OPTIONS (sold separately)	DX HF7 Professional Headphones	

• Bluetooth® is registered trademarks of Bluetooth SIG, Inc.

NOTE

For European Countries



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

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