CASIO

PXS6000-E-1A

PX-S6000

Quick Start Guide

Please keep all information for future reference.
Be sure to read the separate "READ THIS!" and use the Digital Piano correctly.

These instructions provide general information about Digital Piano operations.
For more detailed information about the product and its operation, visit the CASIO website.
Available Information: User's Guide, MIDI Implementation, etc.

https://support.casio.com/global/en/emi/manual/PX-S6000/

Included Accessories

● Sustain pedal (SP-3)
● Music Stand
● AC adaptor (AD-E24250LW)
● Power cord
● Wireless MIDI & audio adaptor
● Leaflets
　・READ THIS! Sheet
　・Other (Warranty, etc.)

● Items included as accessories are subject to change without notice.

Separately Available Accessories

You can get information about accessories that are separately available for this product from the CASIO catalog available from your retailer, and from the CASIO website.
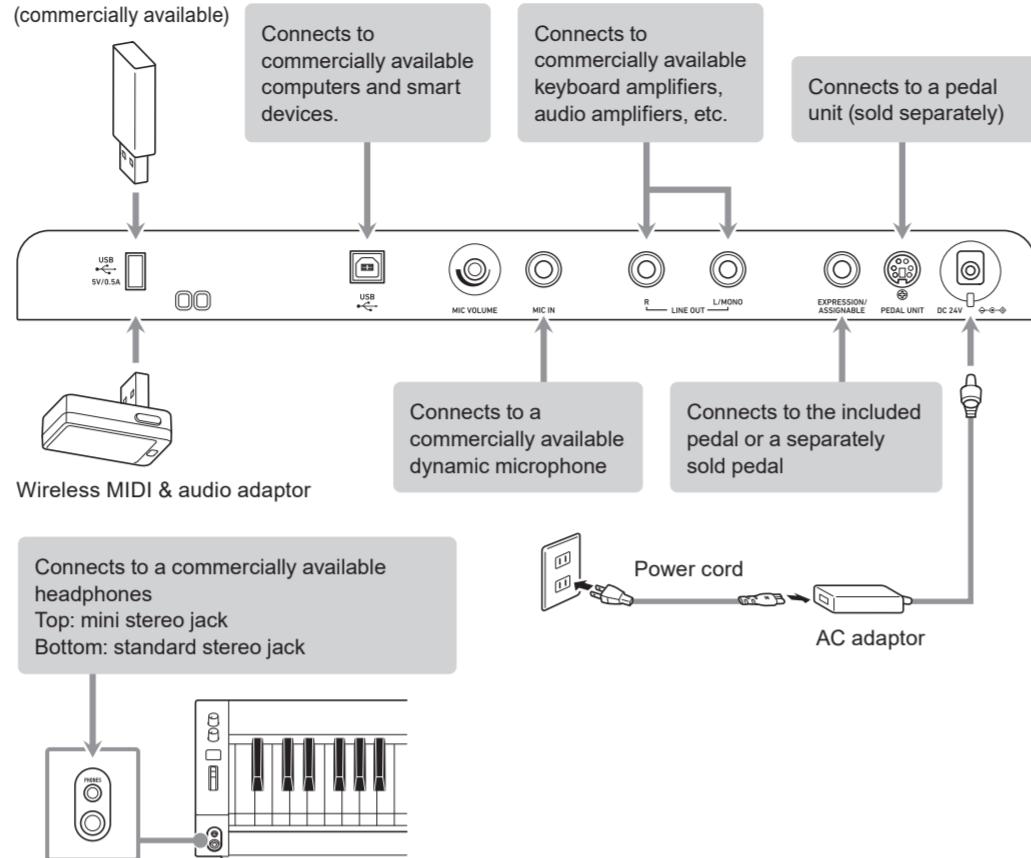
https://support.casio.com/global/en/emi/manual/PX-S6000/

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● The contents of this manual are subject to change without notice.

Connecting with External Devices

Ensure this Digital Piano is turned off before plugging in or unplugging any devices.

■ Back

USB flash drive (commercially available)

Connects to commercially available computers and smart devices.

Connects to commercially available keyboard amplifiers, audio amplifiers, etc.

Connects to a pedal unit (sold separately)

Wireless MIDI & audio adaptor

Connects to a commercially available dynamic microphone

Connects to the included pedal or a separately sold pedal

Connects to a commercially available headphones
Top: mini stereo jack
Bottom: standard stereo jack
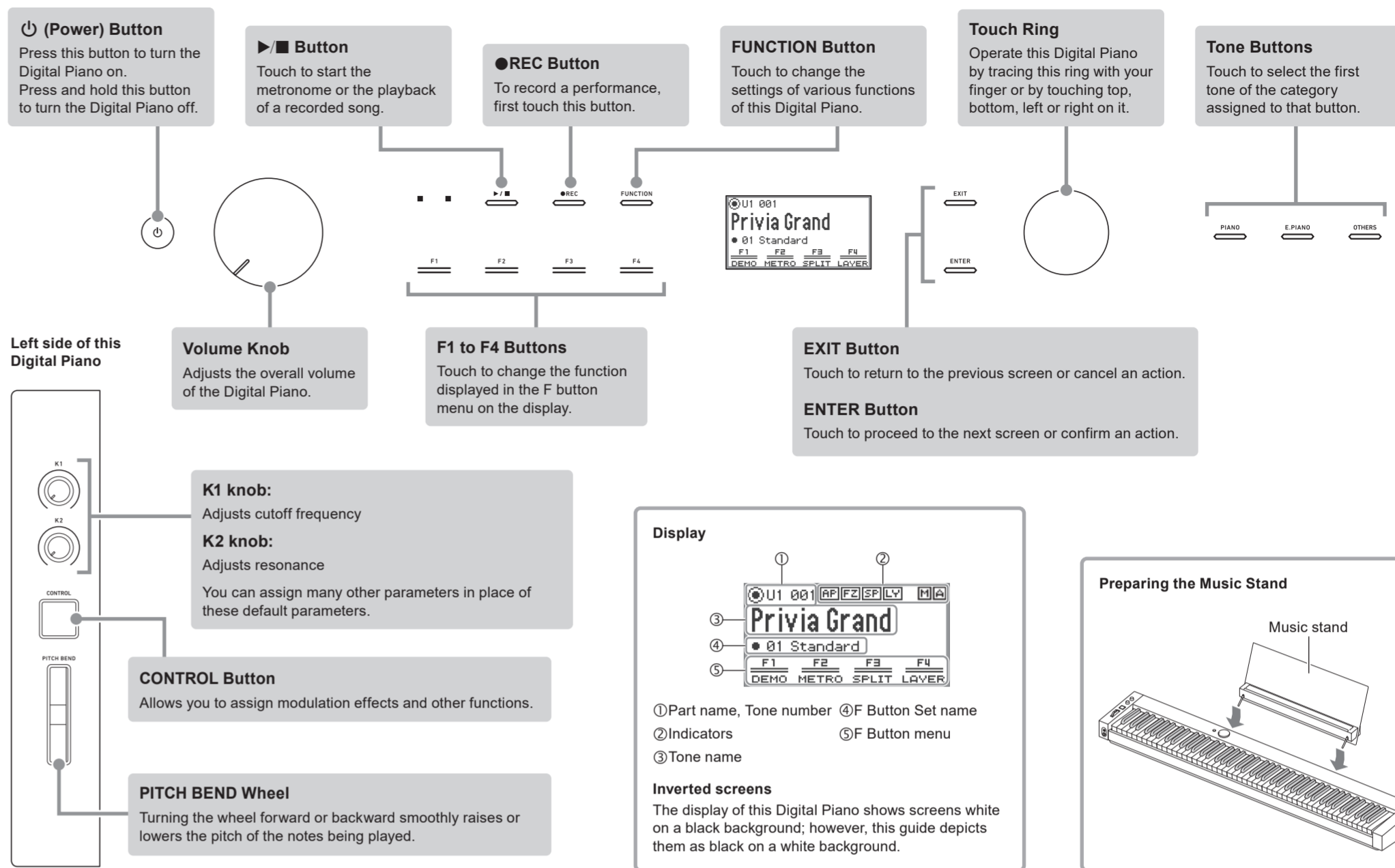
Power cord

AC adaptor

Power On Alert

When this Digital Piano is powered by the AC adaptor and has been inactive for approximately 6 minutes, the buttons on the front panel of this Digital Piano will turn on and off in sequence to inform you that you may have forgotten to turn off the power.

General Guide

This section describes the functions of all parts of the front panel.

⏻ (Power) Button
Press this button to turn the Digital Piano on.
Press and hold this button to turn the Digital Piano off.

▶/■ Button
Touch to start the metronome or the playback of a recorded song.

●REC Button
To record a performance, first touch this button.

FUNCTION Button
Touch to change the settings of various functions of this Digital Piano.

Touch Ring
Operate this Digital Piano by tracing this ring with your finger or by touching top, bottom, left or right on it.

Tone Buttons
Touch to select the first tone of the category assigned to that button.

Left side of this Digital Piano

Volume Knob
Adjusts the overall volume of the Digital Piano.

F1 to F4 Buttons
Touch to change the function displayed in the F button menu on the display.

EXIT Button
Touch to return to the previous screen or cancel an action.

ENTER Button
Touch to proceed to the next screen or confirm an action.

K1 knob:
Adjusts cutoff frequency

K2 knob:
Adjusts resonance

You can assign many other parameters in place of these default parameters.

CONTROL Button
Allows you to assign modulation effects and other functions.

PITCH BEND Wheel
Turning the wheel forward or backward smoothly raises or lowers the pitch of the notes being played.

Display

①Part name, Tone number
②Indicators
③Tone name
④F Button Set name
⑤F Button menu

Inverted screens
The display of this Digital Piano shows screens white on a black background; however, this guide depicts them as black on a white background.

Preparing the Music Stand

Music stand

● For detailed information on how to use each function, refer to the "User's Guide" on the CASIO website.
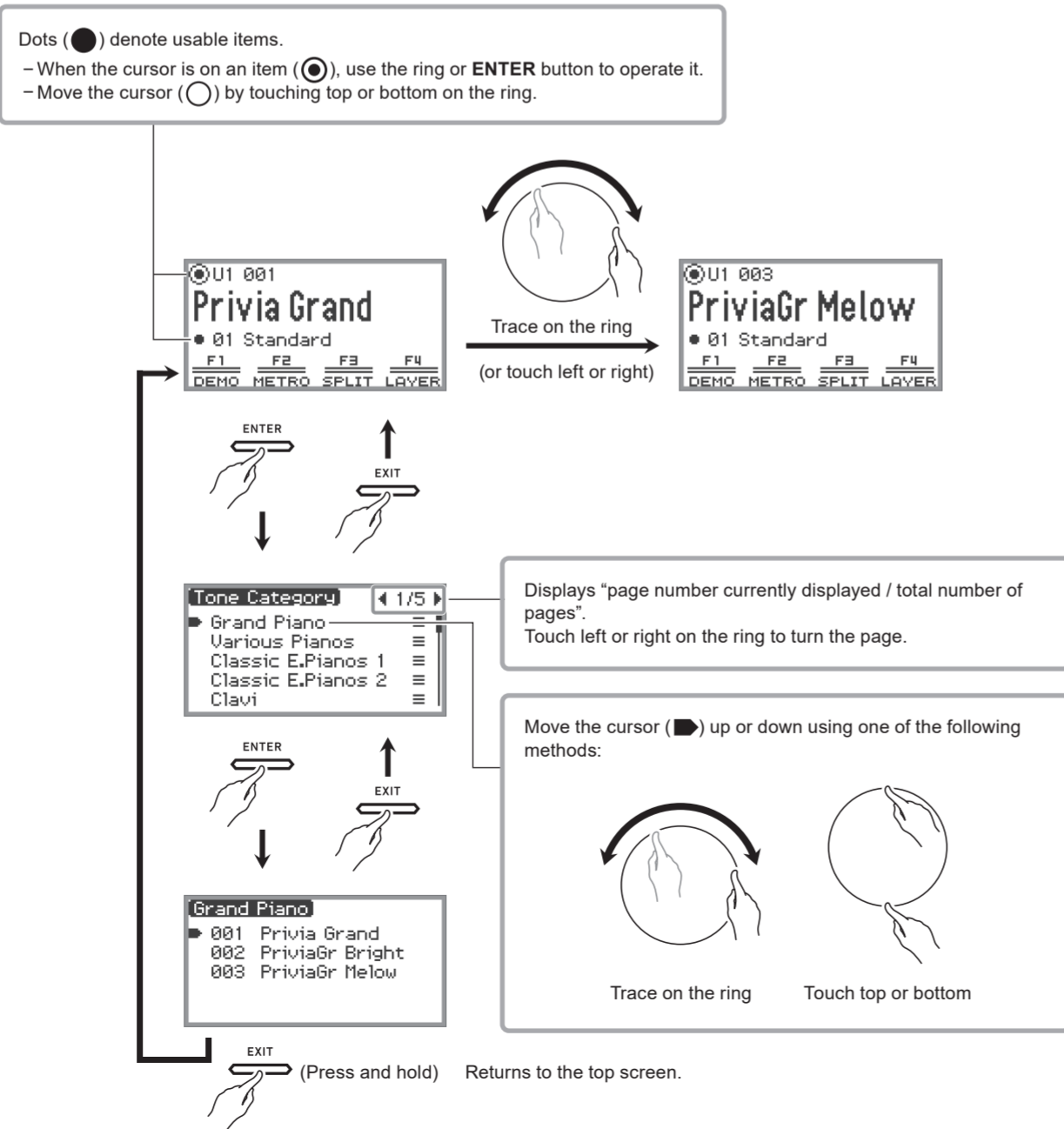

Touch Operation and Notation Used in this Guide

This operation	is shown like this
Touch and immediately release the button	EXIT
Hold the button down for about 2 seconds and then release it	EXIT (Press and hold)
Touch and immediately release the top, bottom, left or right edge of the touch ring	Touch top, bottom, left or right on the ring.
Trace the circumference of the touch ring with your finger in a counterclockwise or clockwise direction	Trace on the ring.
Touch and immediately release the F1 button	F1

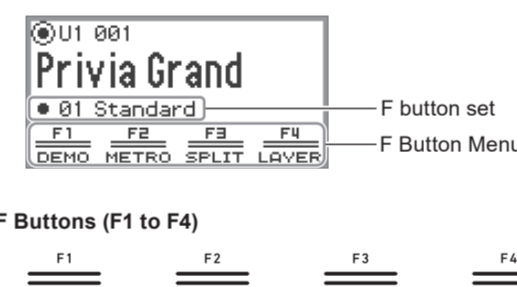F Button Menu on the display:
F1 F2 F3 F4
DEMO METRO SPLIT LAYER

(DEMO)

Common Basic Operations

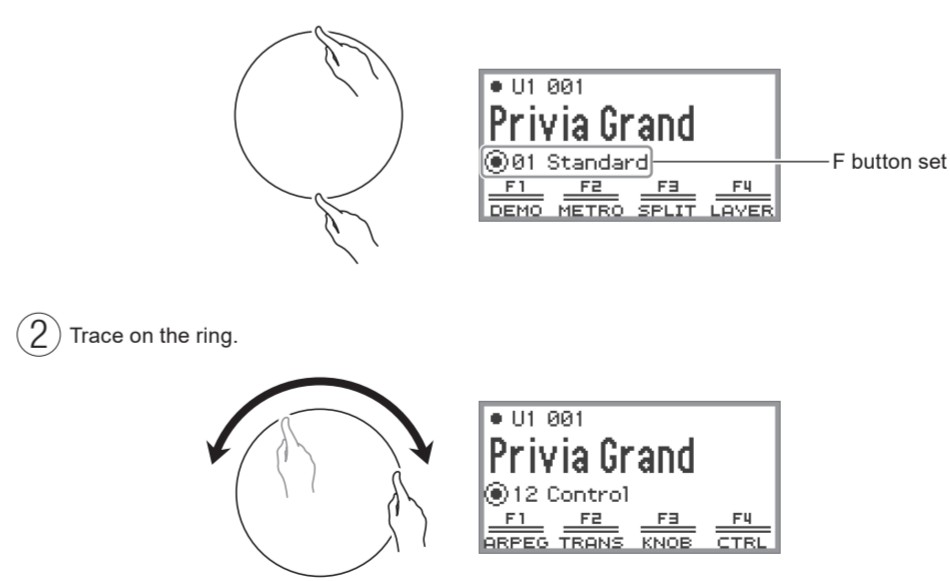Please refer to the following to develop a good grasp of how to operate this Digital Piano!

Dots (●) denote usable items.
− When the cursor is on an item (◉), use the ring or **ENTER** button to operate it.
− Move the cursor (○) by touching top or bottom on the ring.

◉U1 001
Privia Grand
● 01 Standard
F1 F2 F3 F4
DEMO METRO SPLIT LAYER

Trace on the ring
(or touch left or right)

◉U1 003
PriviaGr Melow
● 01 Standard
F1 F2 F3 F4
DEMO METRO SPLIT LAYER

ENTER
EXIT

Tone Category ◀ 1/5 ▶
Grand Piano
Various Pianos
Classic E.Pianos 1
Classic E.Pianos 2
Clavi

Displays "page number currently displayed / total number of pages".
Touch left or right on the ring to turn the page.

ENTER
EXIT

Grand Piano
▶ 001 Privia Grand
002 PriviaGr Bright
003 PriviaGr Melow

Move the cursor (▶) up or down using one of the following methods:

Trace on the ring　　Touch top or bottom

EXIT (Press and hold)　Returns to the top screen.

F Button Menu

■ The F Button Menu on the display corresponds to the F buttons (F1 to F4).

◉U1 001
Privia Grand
● 01 Standard
F1 F2 F3 F4
DEMO METRO SPLIT LAYER

F button set
F Button Menu

F Buttons (F1 to F4)

F1　F2　F3　F4

■ Changing the F button set (01, etc.) switches the F button menu.

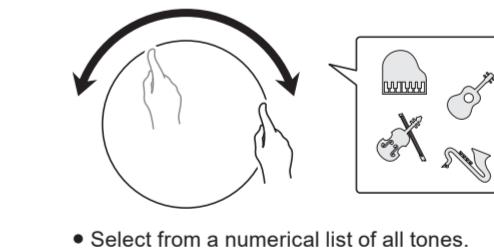① Touch top or bottom on the ring to move ○ to the F button set row.

● U1 001
Privia Grand
◉01 Standard
F1 F2 F3 F4
DEMO METRO SPLIT LAYER

F button set

② Trace on the ring.

● U1 001
Privia Grand
◉12 Control
F1 F2 F3 F4
ARPEG TRANS KNOB CTRL

Selecting and Playing a Tone

① Touch top or bottom on the ring to move ○ to the Part Name and Tone Number row.

◉U1 001
Privia Grand
● 01 Standard
F1 F2 F3 F4
DEMO METRO SPLIT LAYER

Part Name and Tone Number
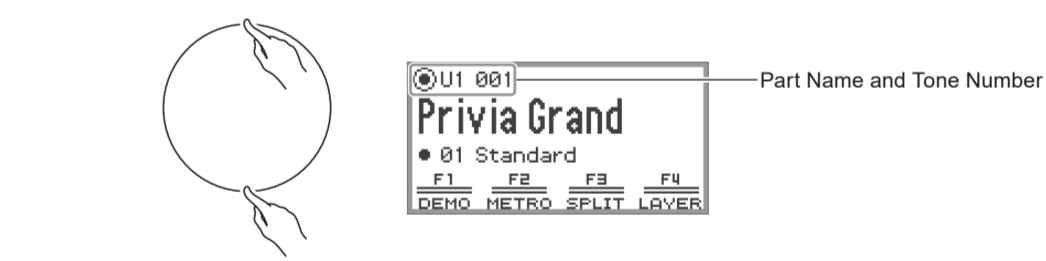
Selecting a Tone Sequentially

② Trace on the ring.

● Select from a numerical list of all tones.

Selecting a Tone by Category

② Touch the **ENTER** button.

● A list of tone category names appears.

Tone Category ◀ 1/5 ▶
▶ Grand Piano
Various Pianos
Classic E.Pianos 1
Classic E.Pianos 2
Clavi
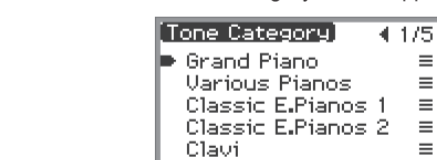
③ Trace on the ring to select a tone category, then touch the **ENTER** button.

● A list of tone names appears.

Grand Piano
▶ 001 Privia Grand
002 PriviaGr Bright
003 PriviaGr Melow

④ Trace on the ring to select a tone, then touch and hold the **EXIT** button.

Playing with a Different Sound

① Select the "01 Standard" F button set. ☞ F Button Menu

● U1 001
Privia Grand
◉01 Standard
F1 / F2 / F3 / F4
DEMO / METRO / SPLIT / LAYER

To play with two layered tones

② (LAYER)
● U2 089 [LY]
StereoString
◉01 Standard
F1 / F2 / F3 / [F4]
DEMO / METRO / SPLIT / LAYER

③ Select the tone you want to layer.
☞ Selecting and Playing a Tone

To change the keyboard's upper-range and low-range tones

② (SPLIT)
● L 139 [SP]
Acous.Bass 1
◉01 Standard
F1 / F2 / [F3] / F4
DEMO / METRO / SPLIT / LAYER

③ Select the tone for the lower range of the keyboard.
☞ Selecting and Playing a Tone

Listening to Demo Play

① Select the "01 Standard" F button set.
☞ F Button Menu

② (DEMO)
DEMO
◉1 Demo Song 1

Surround : Off
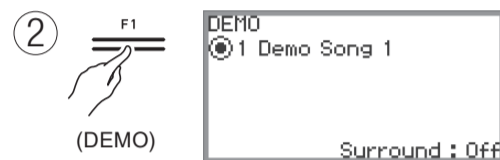
③ ▶/■
Start the demo performance.
● Each touch of the ▶/■ button toggles between pausing and resuming the demo performance.

④ EXIT
Exit DEMO mode.

Adjusting Acoustic Piano Sound Characteristics (Acoustic Simulator)

You can use the Acoustic Simulator feature to adjust acoustic piano sound characteristics (such as string resonance, damper noise, etc.). To use this feature, select the F button set "09 Favorite Piano" and then touch the **F1** button (ACSIM).

Recording Your Performance (MIDI Recorder)

① ●REC

② Play something on the keyboard.

Recording begins.

③ ●REC
End the recording.

④ ▶/■
Play back the recorded performance.

🔎 **NOTE**
● The default recording setting is MIDI recorder (which records the performance as MIDI data). You can also switch to an audio recorder, which records audio data as is and includes audio input from the MIC IN jack.
● This Digital Piano enters SONG mode when playing back the recording. SONG mode also enables playback of MIDI data (SMF, CMF and MRF) from the Digital Piano's memory or USB flash drive, and audio data (WAV and MP3) from the USB flash drive.


Sounding the Metronome

① While holding down the **FUNCTION** button, touch the ▶/■ button.

FUNCTION + ▶/■
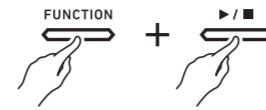
The metronome starts.
● Stop the metronome in the same manner.

🔎 **NOTE**
● When the "01 Standard" F button set is selected, touch **F2** button (METRO) to set the tempo and the Guide Type for the metronome (normal metronome sound, drum pattern, etc.).

METRONOME
◉ Tempo   120
● Tempo Mark   Allegretto
● Guide Type   Metronome
● Pattern   4 Beat
▼
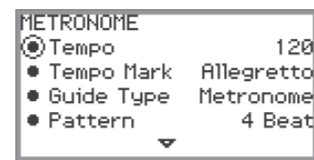
To sound arpeggio automatically (Arpeggiator)

① Select the F button set "12 Control".
☞ F Button Menu

② (ARPEG)
● U1 001 [AP]
Privia Grand
◉12 Control
[F1] / F2 / F3 / F4
ARPEG / TRANS / KNOB / CTRL

③ Play and hold a chord (or single note) on the keyboard.

An arpeggio pattern plays.

④ F1 (ARPEG)
Exit the arpeggiator.

Using a DSP

You can apply various DSP effects (equalizer, limiter, etc.) to any tone.

① Select the F button set "10 Effect".
☞ F Button Menu

② F4 (DSP) (Press and hold)
DSP   ◀ 1/2 ▶
▶ TYPE:Tone
  DSP ON/OFF:ON
  M1:----
  M2:----
  M3:----

③ Touch the **ENTER** button to display the "TYPE" screen.

④ Trace on the ring to select the desired type of effect, and then touch the **EXIT** button.

⑤ When "DSP ON/OFF:OFF" is displayed, switch to ON.

⑥ EXIT (Press and hold)
Exit settings.

Saving and Recalling Performance Setups (Registration)

This Digital Piano can register a maximum of 96 setups (24 banks x 4 areas) for tones, effects, etc.

Saving a Setup Registration

① Select the F button set "02 Regist Setting". ☞ F Button Menu

② F1 (BANK)
REGIST BANK
◉01 BankName 1

③ Trace on the ring to select a bank, then touch EXIT

④ F2 (STORE)
REGIST STORE
Select a storage area
F1 / F2 / F3 / F4
REG 1 / REG 2 / REG 3 / REG 4

⑤ Select the area to save.
F1 / F2 / F3 / F4
Touch one of them

⑥ Touch right (YES) on the ring to save the setup.

Recalling a Setup Registration

① Select the F button set "03 Registration". ☞ F Button Menu

② Select the area of the setup registration you want to recall.
F1 / F2 / F3 / F4
Touch one of them

● This recalls the area of the currently selected bank (01 to 24).

Using the Sound Mode

Sound Mode lets you apply two effects to the sound output from this Digital Piano.
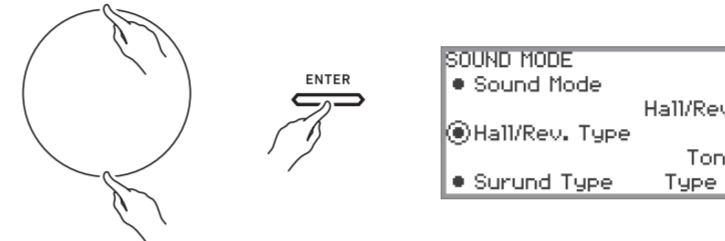
Hall Simulator/Reverb
Hall Simulator and Reverb are both type of effects that add reverberation to the sound.
Select from the following types: Preset type for the selected tone, concert hall simulation type, type that reproduces the reverberation of a specific space.

Surround
A surround effect (an effect that adds breadth to the sound) is applied to the sound output from the built-in speakers.

① FUNCTION

② Select "SOUND" and then "SOUND MODE".

ENTER

SOUND MODE
● Sound Mode   Hall/Rev.
◉Hall/Rev. Type   Tone
● Surund Type   Type 3

③ Change the settings for each item to one of the options displayed on the screen.

Sound Mode	Off: disables both effects Hall/Rev. : enables Hall Simulator/Reverb only Surround: enables Surround only Hall/Rev. + Srnd: enables both effects
Hall/Rev. Type	Tone: the initial setting of each tone Salon - British Stadium: the Hall Simulator options Room 1 - Stadium: the Reverb options
Surround Type *	Type 1: minimum effect depth Type 2: intermediate effect depth Type 3: maximum effect depth

* It may become hard to recognize the effect depending on the tone selected or the audio characteristics being played back.

④ EXIT (Press and hold)
Exit settings.

Using the Mixer

You can configure detailed settings for volume, stereo position and how effects are applied for each part.

① Select the F button set "04 Listening". ☞ F Button Menu

② F4 (MIXER)
MIXER
▶ VOLUME   ☰
  PAN   ☰
  HALL/REV.   ☰
  CHORUS   ☰

Using the Included Wireless MIDI & audio adaptor

Connecting this adaptor to the Digital Piano enables the following. For more information, refer to the "User's Guide" on the CASIO website.
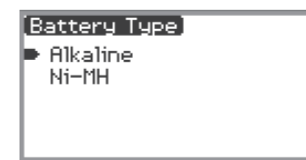● Playing sound through the Digital Piano's speakers from smart devices connected via Bluetooth
● Connecting with Bluetooth Low Energy MIDI to use the CASIO smart device app

Specifying the Battery Type

Select the battery type that matches the battery installed in this Digital Piano's battery case.

① FUNCTION

② Select "SYSTEM" and then "Battery Type".

Battery Type
▶ Alkaline
  Ni-MH

③ Touch top or bottom on the ring to select the battery type.

④ EXIT (Press and hold)
Exit settings.

Alkaline: Alkaline battery
Ni-MH: Rechargeable nickel-metal hydride battery

● When using this Digital Piano on battery power, songs or recordings played at high volume may sound distorted. This is a result of the power supply differences between the AC adaptor and battery power and is not a malfunction. If sound distortion is a concern, please use the AC adaptor or turn down the volume.

Setting the Piano Position

Choose the acoustics to match the Digital Piano's positioning in the room.

① Select the F button set "04 Listening". ☞ F Button Menu

② F3 (PPOSI)
PIANO POSITION
◉Piano Position Standard

Select a setting you like in accordance with the Digital Piano's actual positioning.
Standard: Standard setting when the Digital Piano is on a stand.
Wall: Recommended setting when the back of this Digital Piano is against a wall.
Center: Recommended setting when this Digital Piano is in the center of a room.
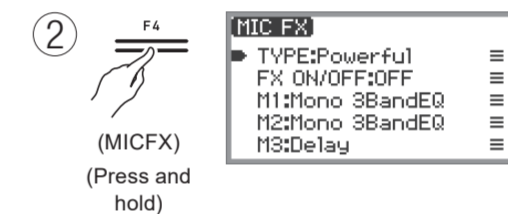Table: Standard setting when the Digital Piano is placed on top of a table.

③ Trace on the ring to select the most appropriate setting for the Digital Piano's positioning.

④ EXIT (Press and hold)
Exit settings.

Using Microphone Effects

You can apply various effects to sound input from the microphone.

① Select the F button set "05 Song Play". ☞ F Button Menu

② F4 (MICFX) (Press and hold)
MIC FX
▶ TYPE:Powerful   ☰
  FX ON/OFF:OFF
  M1:Mono 3BandEQ
  M2:Mono 3BandEQ
  M3:Delay

③ Touch the **ENTER** button to display the "TYPE" screen.

④ Trace on the ring to select the desired type of effect, and then touch the **EXIT** button.

⑤ When "FX ON/OFF:OFF" is displayed, switch to ON.

⑥ EXIT (Press and hold)
Exit settings.

Returning the Digital Piano to Its Factory Default Settings

This function resets all internal content of the system such as data and settings and returns this Digital Piano to factory default settings.

① FUNCTION

② Select "SYSTEM" and then "Factory Reset".
FACTORY RESET
Sure?
NO ◀ ▶ YES

③ Touch right (YES) on the ring to return this Digital Piano to the factory default settings, or touch left (NO) on the ring to cancel the operation.

Main Specifications

Model: PX-S6000BK
Keyboard: 88-key
Acoustics: Amp output: 8W × 2 + 8W × 2
Speakers: 16cm × 8cm (oval) × 4
Power Supply: AC adaptor (AD-E24250LW), 8 AA-size alkaline batteries or AA-size rechargeable nickel metal hydride batteries
Power consumption: 24V ⎓ 20W
Dimensions: 134.0(W) × 24.2(D) × 10.2(H) cm (52 3/4 × 9 1/2 × 4 inch)
Weight: Approximately 14.8 kg (32.6 lbs) (Excluding batteries)

• Specifications and designs are subject to change without notice.