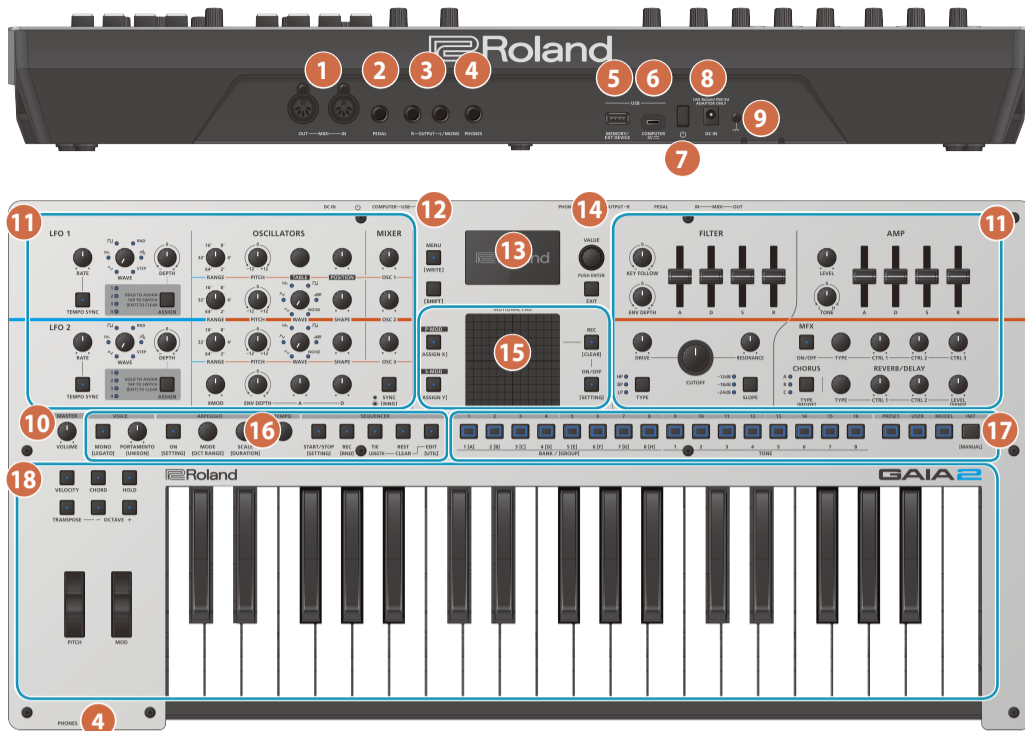


## Component names

- 1 MIDI IN, MIDI OUT connectors**  
You can connect a MIDI device to this connector.
- 2 PEDAL jack**  
Connect an expression pedal (EV-5; sold separately).  
\* Use only the specified expression pedal. By connecting any other expression pedals, you risk causing malfunction and/or damage to the unit.
- 3 OUTPUT jacks (L/MONO, R)**  
These are jacks for outputting the audio signal.  
\* Use the L/MONO jack for mono output.
- 4 PHONES jack**  
Connect your headphones here.  
\* When using headphones with a stereo mini plug, connect the headphones to the front jack.
- 5 USB MEMORY / EXT DEVICE jack**  
Connect a commercially available USB flash drive or external USB device here.  
\* Never turn off the power or disconnect the USB flash drive while the screen indicates "○○%".
- 6 USB COMPUTER port**  
Connect the USB port of your computer or mobile device to this port.  
\* You can power this instrument by connecting a commercially available USB AC adaptor (5 V  $\pm$  / 1.5 A or greater) to this port with a USB cable.  
\* Do not use a USB cable that is designed only for charging a device. Charge-only cables cannot transmit data.
- 7 [POWER] switch**  
Turns the power on/off.
- 8 DC IN jack**  
Connect the included AC adaptor to this jack.
- 9 Ground terminal**  
Connect this to an external earth or ground if necessary.
- 10 [VOLUME] knob**  
Adjusts the overall volume.
- 11 Tone controllers**  
Configures the various tone settings.



- 12 [MENU] button**  
Switches to the MENU screen.  
**[SHIFT] button**  
Use this button with other buttons or knobs to switch between functions. Functions that are accessed when holding the [SHIFT] button are shown below (beside) each button or knob.
- 13 Display**  
Shows various information according to the operation.
- 14 [VALUE] (ENTER) knob**  
Turn this knob to move the cursor and set the parameters.  
Press the knobs to confirm a parameter or execute an operation.  
**[EXIT] button**  
Returns to the previous or initial screen.

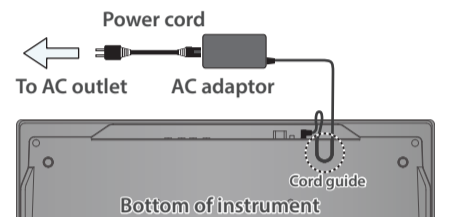
- 15 MOTIONAL pad**  
You can alter the tones by operating the touch pad. You can also record and play back the motions you make on the pad, and use the pad for various operations on the screen.
- 16 VOICE section**  
Sets how the tones are played.  
**ARPEGGIO section**  
Configures the arpeggiator.  
**[TEMPO] knob**  
Sets the tempo of the arpeggiator and the sequencer.  
**SEQUENCER section**  
Records, plays and edits the sequencer.

- 17 [1]-[16] buttons**  
Selects a tone.  
When you're operating the sequencer, these buttons serve as step indicators.  
**[PRESET], [USER], [MODEL] buttons**  
Specifies the characteristics of the tones you select using the [1]-[16] buttons.  
**[INIT] button**  
Initializes the tone.
- 18 Keyboard, performance controllers**  
Use the keyboard to play this instrument.  
The performance controllers change how the keyboard affects the sound.

## Connecting external equipment

\* To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.

- 1. Connect the included AC adaptor to the DC IN jack of this unit, and plug the adaptor into an AC outlet.**



\* Use the cord guide on the bottom of the instrument to secure the AC adaptor cord, as shown in the illustration.

- 2. Connect your amp or speakers to the OUTPUT jacks.**



\* Use the PHONES jack when connecting headphones.

\* For details on each controller and jack, refer to the Reference Manual (Roland website).

## Basic operations

### Outputting sound

#### Turning the power on

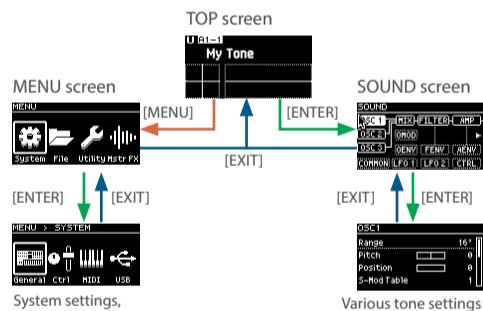
- 1. Turn on the [POWER] switch of this unit first, and then turn on the power of any equipment such as amps or speakers that are connected to this unit.**
- 2. Adjusts the volume of the connected instrument.**
- 3. Adjust the volume of this unit with the [VOLUME] knob.**
- 4. Play the keyboard to make sound.**  
\* Before turning the unit on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the unit on/off. However, this is normal and does not indicate a malfunction.  
\* The power to this unit will be turned off automatically after a predetermined amount of time has passed since it was last used for playing music, or its buttons or controls were operated (Auto Off function).  
\* If you do not want the power to be turned off automatically, disengage the Auto Off function. For details on how to do this, refer to the Reference Manual (Roland website).  
• Unsaved data is lost when the power turns off. You must save any data in advance that you want to keep.  
• To restore power, turn the power on again.

#### Selecting a tone

- 1. Press the [PRESET] button.**
- 2. Press the [1]-[8] buttons to select a bank.**
- 3. Press the [9]-[16] buttons to select a tone.**  
\* Hold down the [SHIFT] button and press the [1]-[8] buttons to select a group.
- 4. Operate the tone controls (knobs, sliders) to edit the tone.**  
\* Any changes you make to the tone are temporary, and the tone reverts to its original state when you call it up again. If you want to use the tone as you've edited it, save it as a user tone.

### Switching between screens

You can switch between screens as shown below.



- TOP screen**  
The topmost screen, which is used for selecting tones.
- SOUND screen**  
Selects the section for editing the tone.
- MENU screen**  
Executes various settings and functions, aside from tones.

### How to use the screens

- 1. Turn the [VALUE] knob to select a parameter, and press the [VALUE] knob to confirm.**
- 2. If there are more menu levels, repeat step 1 to confirm the parameters.**  
The parameter list screen appears.
- 3. Turn the [VALUE] knob to select the parameter, and press the [VALUE] knob.**  
The parameter is highlighted.
- 4. Turn the [VALUE] knob to edit the value of the selected parameter.**
- 5. Press the [VALUE] knob again, or press the [EXIT] button.**  
The value is confirmed, and the display returns with the parameter selected.

- 6. Press the [EXIT] button to go back up one level.**

Press the [EXIT] button a number of times to return to the TOP screen.  
\* With the parameter highlighted, double-click the [VALUE] knob to show the list of values.  
\* On each of the settings screens, you can use the MOTIONAL pad to select parameters and edit their values.  
**Swipe the pad: same as turning the [VALUE] knob**  
**Tap the pad: same as pressing the [VALUE] knob**

### Using the control functions shown inside brackets

- 1. Operate the button or knob while holding down the [SHIFT] button.**

### Saving a tone

- 1. Hold down the [SHIFT] button and press the [MENU] button.**  
The save screen appears.
- 2. Turn the [VALUE] knob to select the save destination bank and tone, and press the [VALUE] knob.**  
The name edit screen appears.
- 3. Edit the tone's name.**  
Press the [VALUE] knob on this screen to toggle between moving the cursor and selecting a character.  
**3-1.** Use the [VALUE] knob to move the cursor to the character you want to change.  
**3-2.** Use the [VALUE] knob to select a character.  
**3-3.** Repeat steps 3-1 through 3-2 to name the tone.  
\* For further details on how to use the name edit screen, refer to the Reference Manual (Roland website).
- 4. Switch back to moving the cursor, select "OK" and press the [VALUE] knob.**
- 5. Press the [VALUE] knob again.**  
This saves the tone, and the display returns to the TOP screen.  
\* The system settings are saved automatically.

### PDF manual (download from Roland website)

- **Reference Manual**  
This explains all functions of the unit.
- **Parameter Guide**  
This explains about the parameters of the unit.
- **Sound List**  
This is a list of the sounds built into the unit.
- **MIDI Implementation**  
This is detailed information about MIDI messages.

### To obtain the PDF manual

- 1. Enter the following URL on your computer.**  
<https://www.roland.com/support/>



- 2. Choose "GAIA-2" as the product name.**