



Reference Manual / Parameter Guide

Details on operations and menu lists are provided in "Reference Manual" and "Parameter Guide".

1. Enter the following URL in your computer.

https://roland.cm/boss_om

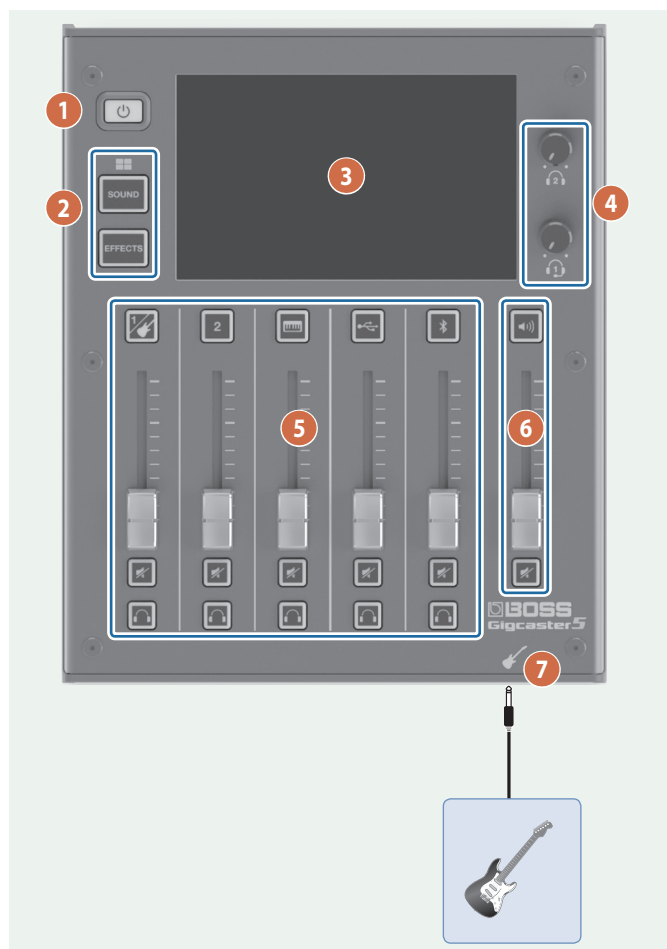


2. Choose "GCS-5" as the product name.

Before using this unit, carefully read "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (the leaflet "USING THE UNIT SAFELY" and the Startup Guide (p. 8)). After reading, keep the document(s) where it will be available for immediate reference.

Panel Descriptions

Top Panel / Front Panel



4 [1], [2] (Headphones 1, 2) knobs
Adjusts the volume for headphones 1, 2.

5 CHANNEL
[]-[] (Channel edit) buttons
When these are on (lit up), the unit switches to the settings screen for the selected channel.

Channel faders
These adjust the volume for each input channel.

[] (Mute) buttons
Turns the mute feature on (lit) or off (unlit) for each input channel.

[] (Monitor) buttons
Turn this on (lit up) for a channel to output its sound to the headphones jack.
This lets you hear the sound using your headphones.

6 OUTPUT
[] (OUTPUT edit) button
Turn this on (lit up) to switch to the output (MAIN OUT, headphones, etc.) settings screen.

OUTPUT fader
Adjusts the volume for the output (MAIN OUT, USB MAIN).

[] (Mute) button
Turns the output (MAIN OUT or USB MAIN) on (lit) or off (unlit).

7 (Guitar) jack
Connect your guitar here.
The guitar audio is input to channel 1.

1 [] button
Turns the power on/off.
Long-press the button to turn the power off.

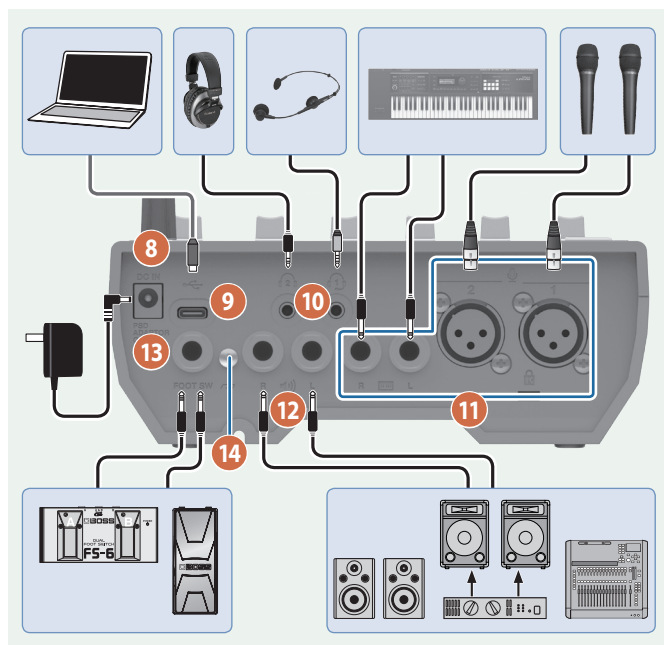
2 [SOUND] button
The display shows the SOUND PAD 1–8.
[EFFECTS] button
The display shows the EFFECTS PAD 1–8.

| | |
|-------------|--|
| Sound pads | Plays the audio assigned to each pad. * The sound pad function can be used when using the dedicated app (Windows/Mac compatible). |
| Effect pads | Lets you use the settings for the effects assigned to each pad. |

3 Display (Touch panel)
Access the various settings by touching the screen.
You can view a variety of information by operating the display.

Rear Panel

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



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DC IN jack

Connect the included AC adaptor to this jack.

* Route the cord of the AC adaptor through the grooves on the bottom of the unit as shown in the illustration, to keep it in place.



* When turning the unit over, be careful so as to protect the buttons and knobs from damage. Also, handle the unit carefully; do not drop it.

9

(USB) port

Connect your computer or other device here to use this unit as a USB audio interface, or for saving backups of device settings.

* Do not use a USB cable that is designed only for charging a device. Charge-only cables cannot transmit data.

MEMO

This unit can be powered via the USB port.
A commercially available USB AC adaptor (5 V \pm 3 A or greater) is required to power this unit.

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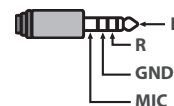
(Headphones 1) jack

Connect your headset or headphones here. Headsets can only be used with headphones jack 1.

NOTE

Use a headset with a 3.5 mm CTIA-type mini plug (4-pole).

* Pin arrangement for mini cable (4-pole)



(Headphones 2) jack

Connect your headphones here.

11

(MIC) 1, 2 connectors

Connect your microphone(s) here.

* About phantom power

You can supply phantom power (+48 V) from the Channel 1, 2 jacks (XLR). Turn on phantom power when you're using a condenser microphone that requires phantom power. Turn +48 V "ON" in the channel 1, 2 settings screen.

* Pin arrangement for the (MIC) 1, 2 connectors (XLR)



(INST) L, R jacks

Connect a keyboard or audio equipment here.

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((MAIN OUT) L, R jacks

Connect these jacks to your amp, monitor speakers or mixer.

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FOOT SW jack

You can control various functions with a footswitch (FS-5U/FS-6/FS-7), an expression pedal (FV-500H/FV-500L/EV-30 or Roland EV-5) or a foot controller (GA-FC) that's connected to this unit.

* Use only the specified expression pedal. By connecting any other expression pedals, you risk causing malfunction and/or damage to the unit.

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Ground terminal

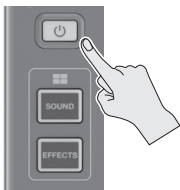
Connect this to an external earth or ground if necessary.

Turning the Power On/Off

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.

Turning the Power On

1. Press the [⏻] button on this unit.



The power turns on, and the home screen appears on the display.

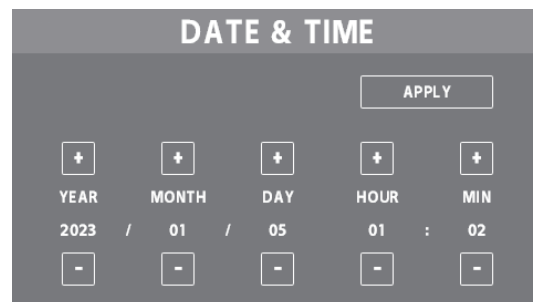
2. Turn on the power of your equipment in this order: connected devices → amp.

Turning the Power Off

1. Turn off the equipment in this order: amp → connected devices.
2. Long-press the [⏻] button on this unit (for two seconds).
A confirmation message appears.
3. Touch <YES>.

Setting the Date and Time

The date and time settings screen appears the first time you turn on this unit after purchase.



1. Touch the <-> <+> for YEAR/MONTH/DAY to set the date.
2. Touch the <-> <+> for HOUR/MIN to set the time.
3. Touch <APPLY> to finish making the settings.

The date and time that you set is now applied, and the home screen appears.

MEMO

From the menu screen, you can access <SETUP> → <GENERAL> and select "DATE & TIME" to change these settings.

Screen (Touch Panel) Operations

Home screen

The screen that appears after you turn on the power is called the “home screen”. On the home screen, you check the input/output levels. You can also touch the buttons shown on the screen to switch between input/output channels and settings screens for each function.

TUNER button
Shows the TUNER screen.
Use this feature to tune your instrument.

Date/time display

'23/01/05
01:02:03

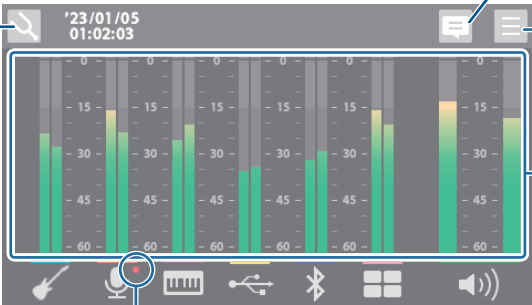
Talkback button
When this is on (lit up), the audio input from the headset mic is output only to the PHONES jacks (talkback).
Use this to communicate only with the people who are recording with you.

MENU button
Accesses the MENU screen.

Level meter
Shows the levels for each channel.
These are the pre-mix levels before the signal passes through the input gain, EQ and effects.

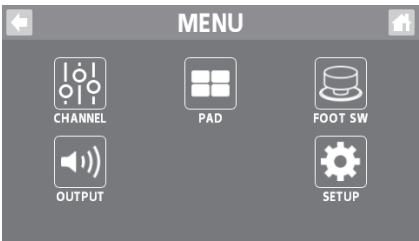
The OUTPUT level meters show the post-mix output levels.

Phantom power: ON
Channels for which phantom power is being used are marked with a “●”.



MENU screen

Various settings on the MENU screen are shown here as a menu. To switch between screens, touch the menu item until the desired settings screen appears.



| Menu | Explanation |
|---------|--|
| CHANNEL | Configures the respective input channels. |
| OUTPUT | Configures the output-related settings, such as adjusting the output audio from the MAIN OUT jack and headphones jack. |
| PAD | Configures the effect pads. |

| Menu | Explanation |
|---------|---|
| FOOT SW | Specifies the function of the footswitch or expression pedal connected to the FOOT SW jack. |
| SETUP | Configures the overall system settings for the GCS-5. |

Main operations for each screen

(Return) button
Returns to the previous screen.

(Home) button
Returns to the home screen.

Touch to select

Touch to turn on/off

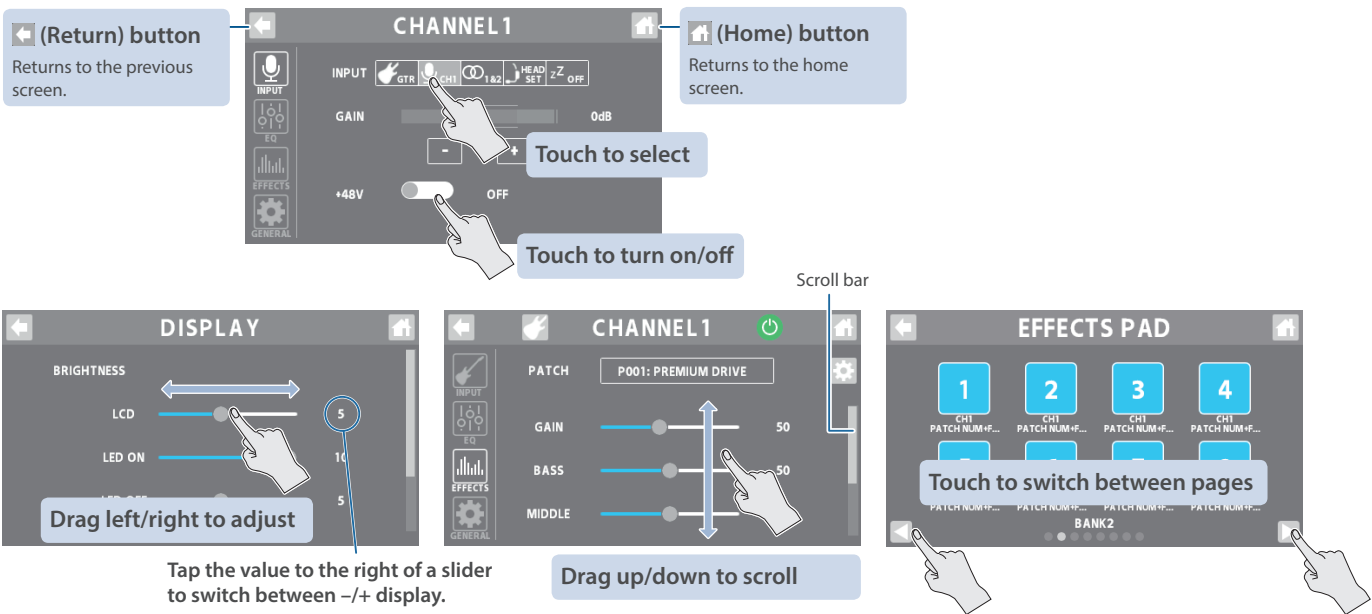
Drag left/right to adjust

Tap the value to the right of a slider to switch between -/+ display.

Drag up/down to scroll

Scroll bar

Touch to switch between pages



Basic Operation

Configuring the Channels

This shows you how to configure each channel, according to which devices you've connected.

The example below shows how to make the settings for the input gain, EQ and effects, assuming that you've connected a guitar to channel 1.

MEMO

You can use the same operations to configure the other input channels as well. For details, refer to the "Reference Manual" (Roland website).

What to do

1. Connect your guitar to the  (guitar) jack on the front panel.

2. Press the [] button on the top panel.

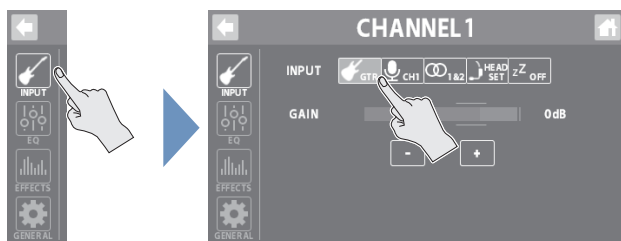
The CHANNEL 1 screen appears.



Selecting an input source

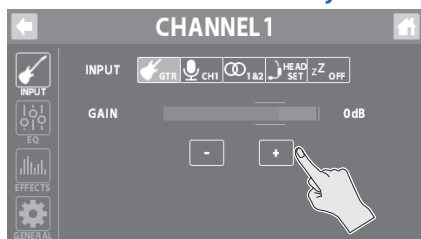
3. Touch <INPUT>.
4. For the INPUT, touch <GTR>.

This sets the guitar as the input source for channel 1.



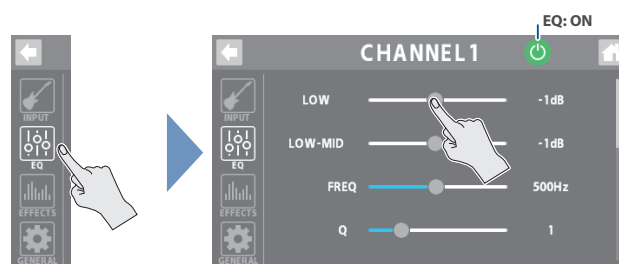
Setting the input gain

5. Use the GAIN control to adjust the input gain.



Setting the EQ

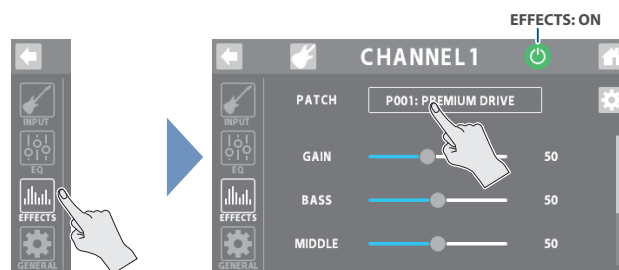
6. Touch <EQ>.
7. With the EQ button enabled, adjust the tonal character of each frequency band.



Setting the effects

8. Touch <EFFECTS>.
9. With the EFFECTS button enabled, use the PATCH control to select the effect you want to use.

This unit comes with preset effect settings to match each input source.



10. Adjusts the effect parameters.



For details on the parameters for each input channel, refer to the "Parameter Guide" (Roland website).

Operating the Sound Pads/Effect Pads

Sound pads

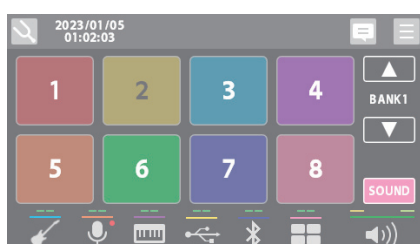
In this mode, the pads play the audio assigned to each pad. This lets you play background music, jingles, sound effects and so on at the optimum timing.

NOTE

The sound pad function can be used when using the dedicated app.

1. Press the [SOUND] button.

The display shows the SOUND PAD 1–8.



2. Touch sound pads <1>–<8> to play back their respective sounds.

- You can assign up to 64 sounds (8 banks × 8) to the sound pads overall.
- Bank 1 is selected when you turn on this unit.



Switching between banks (1–8)

3. Touch the <▲▼> <■▼>.



You can use the footswitch to switch between banks.

For details, refer to the “Reference Manual” and “Parameter Guide” (Roland website).

Effect pads

In this mode, you can use the settings for the effects assigned to each pad.

1. Press the [EFFECTS] button.

The display shows the EFFECTS PAD 1–8.



2. Touch effect pads <1>–<8> to turn the effects on.

- You can assign up to 64 effect settings (8 banks × 8) to the effect pads overall.
- Bank 1 is selected when you turn on this unit.



Switching between banks (1–8)

3. Touch the <▲▼> <■▼>.



- You can assign four effect settings to each effect pad, for simultaneous control of four effect settings when you press the pads.
- You can use the footswitch to switch between banks.
- Configure the effect assignments and pad functions from the MENU screen.
On the MENU screen (p. 5), touch <PAD>→<EFFECTS>.

For details, refer to the “Reference Manual” and “Parameter Guide” (Roland website).

USING THE UNIT SAFELY

WARNING

Use only the supplied AC adaptor and the correct voltage

Be sure to use only the AC adaptor supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adaptor's 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.



CAUTION

Handle the ground terminal carefully

If you remove the screw from the ground terminal, be sure to replace it; don't leave it lying around where it could accidentally be swallowed by small children. When refastening the screw, make that it is firmly fastened, so it won't come loose.



CAUTION

Precautions concerning use of phantom power supply

Always turn the phantom power off when connecting any device other than condenser microphones that require phantom power. You risk causing damage if you mistakenly supply phantom power to dynamic microphones, audio playback devices, or other devices that don't require such power. Be sure to check the specifications of any microphone you intend to use by referring to the manual that came with it.



(This instrument's phantom power: 48 V DC, 10 mA Max)

IMPORTANT NOTES

Placement

- Depending on the material and temperature of the surface on which you place the unit, its rubber feet may discolor or mar the surface.

Repairs and Data

- Before sending the unit away for repairs, be sure to make a backup of the data stored within it; or you may prefer to write down the needed information. Although we will do our utmost to preserve the data stored in your unit when we carry out repairs, in some cases, such as when the memory section is physically damaged, restoration of the stored content may be impossible. Roland assumes no liability concerning the restoration of any stored content that has been lost.

Additional Precautions

- Any data stored within the unit can be lost as the result of equipment failure, incorrect operation, etc. To protect yourself against the irretrievable loss of data, be sure to make a backup of the data stored within it; or you may prefer to write down the needed information.
- Roland assumes no liability concerning the restoration of any stored content that has been lost.
- Never strike or apply strong pressure to the display.
- Do not use connection cables that contain a built-in resistor.

Caution Regarding Radio Frequency Emissions

- The following actions may subject you to penalty of law.
 - Disassembling or modifying this device.
 - Removing the certification label affixed to the back of this device.
 - Using this device in a country other than where it was purchased

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