

GI-20 GK-MIDI INTERFACE

Q&A



A collection of popular articles from the GI-20 knowledge base

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WHAT KIND OF POWER SUPPLY CAN I USE WITH THE GI-20?

You can use the following power supplies with the GI-20:

- *PSB-1U*
- *ACI-120*
- *ACI-120I*
- *ACI-120J*

Caution: The use of any other power supply could result in malfunction and/or permanent damage to the product.

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How Do I Optimize the GI-20's Sensitivity?

Adjusting the GI-20's string sensitivity is crucial for optimum tracking results. Use the following steps to set the string sensitivity:

- 1** Turn the **PARAMETER Knob** to its **GUITAR SEL/SENSITIVITY** position.
You can store up to four different sensitivity setups in the GI-20.
- 2** Use the **PATCH VALUE ▲** and **▼** buttons to select the memory location in which you want to store this setup.
- 3** Press the **SELECT** button once—the left-hand number in the display identifies the currently selected string, while the right-hand number shows the string's current sensitivity value.
- 4** Play the first string you want to set up, using the amount of force you're likely to use during an actual performance.
- 5** Use the **PATCH VALUE ▲/▼** buttons to adjust the string's sensitivity so that all five level indicators light up momentarily each time the string is played.
- 6** Repeat Steps 4-5 for the remaining strings.
- 7** When you're finished, turn the **PARAMETER Knob** to its **PLAY MODE** position.

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HOW DO I PERFORM A FACTORY RESET?

Use the following procedure to restore the factory settings.

Caution!! When you perform a factory reset, all of your own information is cleared from the GI-20's memory. Be sure to back up any information you wish to keep first. Page 29 in the *GI-20 Owner's Manual* explains how you can back up your data by performing a bulk dump of the GI-20's memory to an external device.

- 1 Power off the GI-20.
- 2 Set the rear-panel GUITAR/BASS switch to
 - *GUITAR*—for the GI-20 to load fresh factory guitar settings during the reset.
 - *BASS*—for the GI-20 to load fresh factory bass settings during the reset.
- 3 While holding down the TUNER•STRING SELECT button, turn on the GI-20—“in” appears on the display.

Note: You can safely cancel the factory reset at this point by turning off the GI-20, and then powering back up normally.

- 4 Press the WRITE button—“Ur” appears on the display as the factory reset takes place.

Important!! Never turn off the GI-20 as it's performing a factory reset.

- 5 When the factory reset is complete, “oF” appears in the display.
- 6 Power off the GI-20, and then turn it back on again.

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How Do I Switch Between Mono and Poly Modes?

The GI-20 can operate in Mono mode or Poly mode. In

- *Mono mode*—each string transmits MIDI data on its own MIDI channel. You can use Mono mode when you're working with a multitimbral sound module and would like a different sound to play from each string.
- *Poly mode*—all strings transmit MIDI data on a single, common MIDI channel. Use Poly mode to play the same sound from all of your strings.

Each patch can be set to use either mode. Use the following steps to select Mono or Poly mode for a patch:

- 1 Select a patch to edit.
- 2 Turn the PARAMETER knob to its MIDI CHANNEL position.
- 3 Press the SELECT button so that the indicator in the upper left of the display lights to show that **MONO/POLY** is selected.
- 4 Use the PATCH/VALUE $\blacktriangle/\blacktriangledown$ buttons to select:
 - *Nn*—so the patch is set to Mono mode.
 - *PL*—so the patch is set to Poly Mode.
- 5 Press the WRITE button twice if you'd like to save the new setting.
- 6 Turn the PARAMETER knob counter-clockwise to its PLAY MODE position when you're done.

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How Do I Find GI-20 Articles in the RolandUS.com Knowledge Base?

- 1 Point your browser to the GI-20 [Support area](#) on RolandUS.com.
- 2 Click “Knowledge Base.”
If you’re not already logged into Roland Backstage, the Roland Backstage login appears.
- 3 If you’re:
 - *a Roland Backstage member*—enter your email address and password, and then click the Login button.
 - *not yet a Roland Backstage member*—click “Create New Profile” to create a free new user account. As a Roland Backstage member, you become part of the online Roland US.com community and gain access to helpful tools and services.
- 4 Once you’re logged in, click the large Knowledge Base button.
- 5 On the Knowledge Base screen, enter “GI-20” in the Product field.
- 6 Click the Find button in the middle of the screen to browse the available GI-20 Knowledge Base articles.