
Welcome

Congratulations on your purchase of the Roland GI-20 GK-MIDI Interface. This TurboStart contains step-by-step instructions that will quickly get you set up in the GI-20.

Setting Sensitivity

Adjusting the sensitivity in the GI-20 is crucial for optimum tracking results. Use the following steps to set the sensitivity.

Note: *The following steps assume that a GK pickup system (GK-3, GK-2 etc.) has been installed correctly on your guitar and is functioning properly.*

1. Turn the PARAMETER knob to choose GUITAR SEL/SENSITIVITY.
2. Press the SELECT button until the SELECT and TUNER indicators are flashing.
3. Play the 6th string (the high E) repeatedly with the maximum amount of force you'll use during your actual performance. The number at the left in the display represents the string number. The number at the right represents the sensitivity value. For example, a value of "1.5" refers to String 1 (high E) with a sensitivity value of 5.
4. Press the PATCH/VALUE ▲ or ▼ buttons to adjust the sensitivity value from 1-8 until 5 red dots light up briefly at the top of the display each time the string is played.
5. Repeat Steps 3 and 4 for each of the remaining strings.
6. When you're finished, turn the PARAMETER knob all the way counter-clockwise to select Play mode.

Mono/Poly Modes

Mono and Poly modes are used to determine how the MIDI data in the GI-20 gets transmitted to an external device.

- **Mono mode**—assigns each string to a different MIDI channel. For example, if the basic channel is set to 1, the first (high E) string on your guitar transmits data on MIDI Channel 1, the second (B) string on Channel 2, and so on. If the sound module you're triggering has multi-timbral capabilities, you'd use Mono mode when you want a different sound assigned to each string.

- **Poly mode**—lets you transmit all six strings on one MIDI channel. Use this mode if the sound module you're triggering can receive MIDI data on only one channel at a time, or if you want all six strings to play the same sound.

Use the following steps to set the desired Mono/Poly mode for the current patch:

1. Turn the PARAMETER knob to MIDI CHANNEL.
2. To select:
 - **Mono mode**—press PATCH/VALUE ▲ or ▼ until "Nn" appears in the display.
 - **Poly mode**—press PATCH/VALUE ▲ or ▼ until "PL" appears in the display.
3. When you're finished, turn the PARAMETER knob all the way counter-clockwise to select Play mode.
4. Press the WRITE button twice to save your new settings.

Setting the Basic MIDI Channel

Once you've set the Mono/Poly mode as desired, set the patch's MIDI channel so it matches the receiving channel in your external MIDI device. Here's how:

1. Turn the PARAMETER knob to MIDI CHANNEL.
2. Press SELECT repeatedly until two red dots appear in the upper left corner of the display.
3. Press PATCH/VALUE ▲ or ▼ to select the desired MIDI channel from 1-16.
4. When you're finished, turn the PARAMETER knob counter-clockwise all the way to select Play mode.

Starting Over (Factory Reset)

If you'd like to redo the GI-20's settings from scratch, here's how to start over by reloading its factory settings.

Caution: *A factory reset clears all of your patches and settings. Back up any information you wish to preserve before performing a factory reset.*

1. Turn off the GI-20's power.
2. Press and hold the TUNER button and turn on the power—"in" flashes in the display.
3. Release the TUNER button, and then press WRITE—"Ur" shows in the display momentarily, and then "oF" appears.
4. Turn off the power. When you turn the GI-20 back on, its original factory settings are restored.