

FS-1-WL Connection Guide (Connect with the GX-10)

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This guide explains how you can use “MIDI over **Bluetooth®** Low Energy” to wirelessly pair (connect) the FS-1-WL to the GX-10.

“Pairing” involves registering the MIDI device that you want to use (making the devices recognize each other) with the FS-1-WL.

Pairing the FS-1-WL with another compatible device lets you control that device via MIDI from the FS-1-WL.

What is “MIDI over Bluetooth Low Energy”?

“MIDI over Bluetooth Low Energy” is the technology used to transmit and receive MIDI messages wirelessly via Bluetooth LE standard.

Connecting the FS-1-WL to the GX-10

1. Turn on the GX-10 (to which the Bluetooth® Audio MIDI Dual Adaptor (Model BT-DUAL) is attached) and the FS-1-WL, and place them nearby.
2. Hold down the pairing button on the BT-DUAL until the Bluetooth indicator blinks rapidly.
3. Press the [Bluetooth] (INSTRUMENT) button on the FS-1-WL.

The Bluetooth indicator on the FS-1-WL blinks white, and pairing begins.

The Bluetooth indicator on the FS-1-WL stops blinking and remain lit when pairing is finished, and now the GX-10 and FS-1-WL are paired.

If connected correctly, it will be in the following state.

BT-DUAL Bluetooth indicator	Lit blue*
FS-1-WL [Bluetooth] (INSTRUMENT) indicator	Lit white

- * If the GX-10 to which a BT-DUAL is connected hasn't been paired with a mobile device, the indicator blinks blue.

The FS-1-WL remembers the information for the last Bluetooth device to which it was connected.

When connecting to a different device after connecting to the GX-10, or when turning off the power while the Bluetooth indicator is blinking white (not connected), or when doing a factory reset of the FS-1-WL, the unit does not pair automatically.

In this case, you must start from step 1 to configure the settings.

- * If the devices do not pair after one minute has passed, pairing mode is automatically canceled.
- * The units automatically connect next time they are restarted.

Connecting the GX-10, FS-1-WL, and BOSS TONE STUDIO for GX-10 at the same time

When connecting at the same time, the following two steps are required.

STEP 1: Connect the GX-10 and the FS-1-WL

STEP 2: Connect the FS-1-WL and the BOSS TONE STUDIO for GX-10 (iOS/Android)

- 1. Turn on the GX-10 (to which the BT-DUAL is attached) and the FS-1-WL, and place them nearby.**
- 2. Hold down the pairing button on the BT-DUAL until the Bluetooth indicator blinks rapidly.**
- 3. Press the [Bluetooth] (INSTRUMENT) button on the FS-1-WL.**

The [Bluetooth] (INSTRUMENT) indicator on the FS-1-WL blinks white, and pairing begins.

The Bluetooth indicator on the FS-1-WL stops blinking and remain lit when pairing is finished, and now the GX-10 and FS-1-WL are paired.

4. Press the [Bluetooth] (Smartphone/PC) button on the FS-1-WL.

The unit enters pairing mode, and the [Bluetooth] (Smartphone/PC) indicator on the FS-1-WL blinks blue.

5. On the BOSS TONE STUDIO for GX-10 app, select “FS-1-WL+”.

The [Bluetooth] (Smartphone/PC) indicator on the FS-1-WL stops blinking and remains lit when pairing is finished.

If connected correctly, it will be in the following state.

BT-DUAL Bluetooth indicator	Lit blue
FS-1-WL [Bluetooth] (INSTRUMENT) indicator	Lit white
FS-1-WL [Bluetooth] (Smartphone/PC) indicator	Lit blue
BOSS TONE STUDIO for GX-10 device name	FS-1-WL+

The FS-1-WL remembers the information for the last Bluetooth device to which it was connected. When connecting to a different device after connecting to the GX-10, or when turning off the power while the Bluetooth indicator is blinking white (not connected), or when doing a factory reset of the FS-1-WL, the unit does not pair automatically.

In this case, you must start from step 1 to configure the settings.

NOTE

You cannot use the BOSS TONE STUDIO for GX-10 and the FS-1-WL Editor at the same time.

- * The GX-10 and FS-1-WL are connected automatically next time they are restarted. To connect the BOSS TONE STUDIO for GX-10 you must perform steps 4 and 5 each time.
- * If the devices do not pair after one minute has passed, pairing mode is automatically canceled.

GX-10 Settings

Assign the CC numbers that correspond to the FS-1-WL in ASSIGN SETTING - SOURCE, found in the GX-10 "CTL/EXP" settings.

The default CC numbers for the FS-1-WL are set as shown below.

Parameter	MIDI CC numbers
PEDAL L	CC#80
PEDAL C	CC#81
PEDAL R	CC#82
EXP	CC#11
CTL1	CC#85
CTL2	CC#86