Using the EV-1-WL Editor

This manual explains how to connect the EV-1-WL unit and EV-1-WL Editor app wirelessly via Bluetooth, and how to operate the EV-1-WL Editor.

Connecting the EV-1-WL to EV-1-WL Editor (Android)

1. **Power-on the EV-1-WL unit and the mobile device.**

2. **Make sure that the Bluetooth indicator on the EV-1-WL is blinking blue.**

If the indicator is blinking white or is lit up blue, operate the device as shown below to make the indicator blink blue.

Blinking white	Quickly press the EV-1-WL's [Bluetooth] button twice.
Lit blue	The unit is connected to a different device. Disconnect from the device that's already connected, or long-press the [Bluetooth] button on the EV-1-WL.

3. **In your mobile device's settings, turn Bluetooth switch on.**

NOTE

Even if the devices list on the mobile device shows "EV-1-WL" or "EV-1-WL+," don't tap these.

4. Press the EV-1-WL's [Bluetooth] button.

The unit enters pairing mode, and the Bluetooth indicator rapidly blinks blue.

* If the devices do not pair after one minute has passed, pairing mode is automatically canceled.

5. Launch the "EV-1-WL Editor" app that you installed on your mobile device.

6. Tap [Bluetooth MIDI DEVICE] that appears on the app you launched, and turn location data on.

* Note that the EV-1-WL Editor does not use location data.

7. Tap "EV-1-WL."

On the mobile device screen, verify that "*" is shown at the upper right of EV-1-WL. The Bluetooth indicator on the EV-1-WL stops blinking and remains lit when pairing is finished.

* "EV-1-WL+" appears if the unit is already paired to another device.

* If "EV-1-WL" is not shown, tap "SCAN" at the very bottom of the Bluetooth Devices screen to scan again.

* If the Bluetooth indicator on the EV-1-WL is not rapidly blinking blue, press the [Bluetooth] button once more to make it do so.

8. Tap the back button on your mobile device to return to the previous screen.

9. Verify that "EV-1-WL" is shown for "CONNECT" on the app.

10. Tap [OK] to start communication.

If You Can't Connect

Check the following points.

Items to Check	Cause/Action
Is Bluetooth activated on your mobile device?	Make sure that Bluetooth has been activated on your mobile device.
Is the Bluetooth indicator on the EV-1-WL is rapidly blinking blue?	The EV-1-WL has not entered pairing mode. **Blinking blue:** Press the [Bluetooth] button to make it rapidly blink blue. **Lit blue:** Long-press the [Bluetooth] button to make it blink blue, and then press the [Bluetooth] button again to make it rapidly blink blue.
Is the Bluetooth indicator on the EV-1-WL lit up white?	The EV-1-WL is in the wrong Bluetooth mode. **When blinking white, rapidly blinking white or lit up white:** Quickly press the [Bluetooth] button twice to make it turn blue.
Is location data turned off?	Turn on the location data setting of your mobile device. As per the specifications of Android OS (Android 6.0 and later), you need to turn location data on to enable Bluetooth.

Items to Check	Cause/Action
Is the unit paired with "EV-1-WL" or "EV-1-WL+"?	When pairing, tap "EV-1-WL" in Bluetooth MIDI Device setting on the app, instead of Bluetooth setting on your mobile device. When you turn the Bluetooth switch of your mobile device on, "EV-1-WL" or "EV-1-WL+" might appear in the devices list, but you should not tap them. If you did accidentally tap them, follow the steps shown in "Quit all apps on your mobile device, and retry pairing" (p. 7).

If you checked the above points and took the appropriate measures but you still cannot connect, try the following.

Items to Check	Cause/Action
Try pairing again	Following the instructions in "Quit all apps on your mobile device, and retry pairing" (p. 7)," quit all apps currently running on your mobile device and try pairing again.
Turn the power off and on again	Follow the instructions in "Turn the mobile device and the EV-1-WL off and then on again" (p. 8) to try pairing again.

* If you've tried all of the above and still can't connect, contact your dealer or a Roland customer service center.

Quit all apps on your mobile device, and retry pairing

Quit all apps that are running on your mobile device.

1. Tap the Android multitasking button and swipe up on the app screen.

* The procedure for closing apps may differ depending on your mobile device. Use the method that's appropriate for your device to close the apps.

2. Tap the gear icon for EV-1-WL in "Paired devices," and tap "Unpair."

3. Turn the Bluetooth switch off.

* The procedure for unpairing described in step 2–3 may differ depending on your mobile device.

4. Start pairing again by following the steps in "Connecting the EV-1-WL to EV-1-WL Editor (Android)" (p. 2).

Turn the mobile device and the EV-1-WL off and then on again

1. **Turn off the mobile device and the EV-1-WL.**

2. **Wait for about 10 seconds and turn the power on again.**

3. **Start pairing again by following the steps in "Connecting the EV-1-WL to EV-1-WL Editor (Android)" (p. 2).**

* If you are still unable to connect with the app even after taking these measures, please contact the Roland customer service center.

Connecting the EV-1-WL to EV-1-WL Editor (iOS)

1. **Power-on the EV-1-WL unit and the mobile device.**

2. **Make sure that the Bluetooth indicator on the EV-1-WL is blinking blue.**

If the indicator is blinking white or is lit up blue, operate the device as shown below to make the indicator blink blue.

Blinking white	Quickly press the EV-1-WL's [Bluetooth] button twice.
Lit blue	The unit is connected to a different device. Disconnect from the device that's already connected, or long-press the [Bluetooth] button on the EV-1-WL.

3. **In your mobile device's settings, turn Bluetooth switch on.**

> **NOTE**
>
> Even if the devices list on the mobile device shows "EV-1-WL" or "EV-1-WL+," don't tap these.

4. Press the EV-1-WL's [Bluetooth] button.

The unit enters pairing mode, and the Bluetooth indicator rapidly blinks blue.

* If the devices do not pair after one minute has passed, pairing mode is automatically canceled.

5. Launch the "EV-1-WL Editor" app that you installed on your mobile device.

6. Tap [Bluetooth MIDI DEVICE] that appears on the app you launched.

7. Tap "EV-1-WL."

The EV-1-WL connection in the list on the app displays as "Connected." The Bluetooth indicator on the EV-1-WL stops blinking and remains lit when pairing is finished.

* "EV-1-WL+" appears if the unit is already paired to another device.

* If the Bluetooth indicator on the EV-1-WL is not blinking blue, press the [Bluetooth] button once more to make it do so.

8. If "Bluetooth Pairing Request" appears, tap "Pair."

9. Tap [◀Back] to return to the previous screen.

10. Verify that "EV-1-WL" is shown for "CONNECT" on the app.

11. Tap [OK] to start communication.

If You Can't Connect

Check the following points.

Items to Check	Cause/Action
Is Bluetooth activated on your mobile device?	Make sure that Bluetooth has been activated on your mobile device.
Is the Bluetooth indicator on the EV-1-WL is rapidly blinking blue?	The EV-1-WL has not entered pairing mode. **Blinking blue:** Press the [Bluetooth] button to make it rapidly blink blue. **Lit blue:** Hold down the [Bluetooth] button to make it blink blue, and then press the [Bluetooth] button again to make it rapidly blink blue.
Is the Bluetooth indicator on the EV-1-WL lit up white?	The EV-1-WL is in the wrong Bluetooth mode. **When blinking white, rapidly blinking white or lit up white:** Quickly press the [Bluetooth] button twice to make it turn blue.

Items to Check	Cause/Action
Is the unit paired with "EV-1-WL" or "EV-1-WL+"?	When pairing, tap "EV-1-WL" in Bluetooth MIDI Device setting on the app, instead of Bluetooth setting on your mobile device. When you turn the Bluetooth switch of your mobile device on, "EV-1-WL" or "EV-1-WL+" might appear in the devices list, but you should not tap them. If you did accidentally tap them, follow the steps shown in "Quit all apps on your mobile device, and retry pairing" (p. 14).

If you checked the above points and took the appropriate measures but you still cannot connect, try the following.

Items to Check	Cause/Action
Try pairing again	Following the instructions in "Quit all apps on your mobile device, and retry pairing" (p. 14)," quit all apps currently running on your mobile device and try pairing again.
Turn the power off and on again	Follow the instructions in "Turn the mobile device and the EV-1-WL off and then on again" (p. 15) to try pairing again.

* If you've tried all of the above and still can't connect, contact your dealer or a Roland customer service center.

Quit all apps on your mobile device, and retry pairing

Quit all apps that are running on your mobile device.

1. Double-click the home button, and swipe up on the app screen.

* If you're using the iPhone X, iPhone 11 or iPhone 12, the procedure for closing an app is different. Use the method that's appropriate for your device to close the apps.

2. With the Bluetooth indicator on the EV-1-WL lit up blue, hold down the [Bluetooth] button to make the indicator blink blue.

3. Turn the Bluetooth switch off.

The procedure for step 2–3 results in unpairing.

4. Start pairing again by following the steps in "Connecting the EV-1-WL to EV-1-WL Editor (iOS)" (p. 9).

Turn the mobile device and the EV-1-WL off and then on again

1. **Turn off the mobile device and the EV-1-WL.**

2. **Wait for about 10 seconds and turn the power on again.**

3. **Start pairing again by following the steps in "Connecting the EV-1-WL to EV-1-WL Editor (iOS)" (p. 9).**

* If you are still unable to connect with the app even after taking these measures, please contact the Roland customer service center.
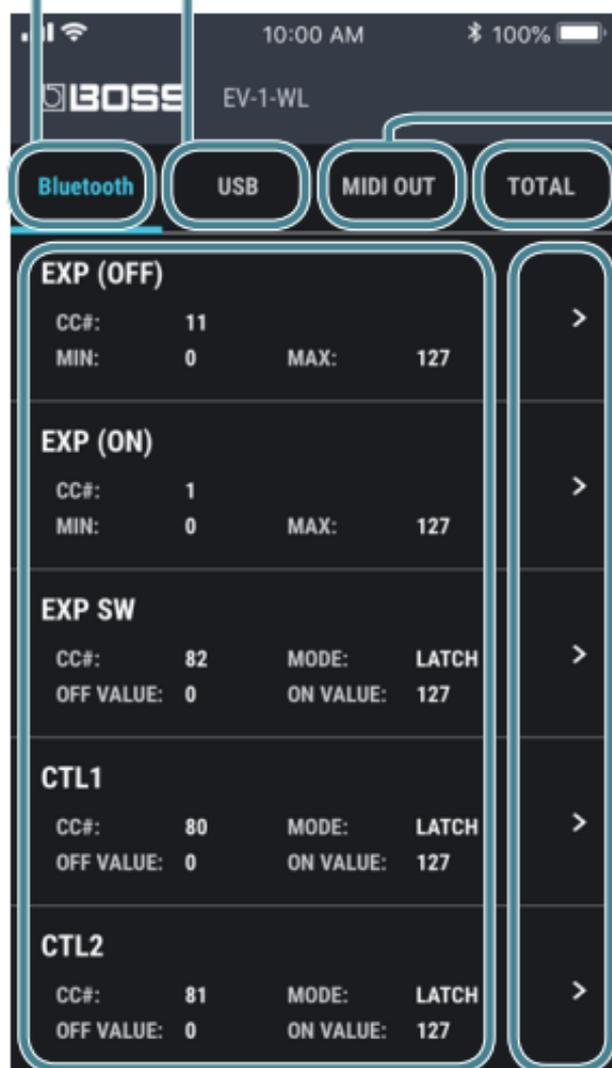
Unpairing

1. **With the Bluetooth indicator on the EV-1-WL lit up blue, hold down the [Bluetooth] button to make the indicator blink blue.**

2. **Turn the Bluetooth switch off.**

Editor Top Screen

Shows the MIDI settings screen for messages output to the device connected via Bluetooth.

Shows the MIDI settings screen for messages output to USB.

		10:00 AM	☀ 100%

BOSS EV-1-WL

Bluetooth | USB | MIDI OUT | TOTAL

Shows the MIDI settings screen for messages output to MIDI OUT.

EXP (OFF)
CC#: 11
MIN: 0   MAX: 127

EXP (ON)
CC#: 1
MIN: 0   MAX: 127

The settings for MIDI CH, EXP SW LED COLOR, EXP CURVE, EXP SW SENS and so on are shown.

EXP SW
CC#: 82   MODE: LATCH
OFF VALUE: 0   ON VALUE: 127

CTL1
CC#: 80   MODE: LATCH
OFF VALUE: 0   ON VALUE: 127

Jumps to the detailed settings screen.

CTL2
CC#: 81   MODE: LATCH
OFF VALUE: 0   ON VALUE: 127

Shows the values for the settings.

To edit values

Slide up or down to edit a parameter.
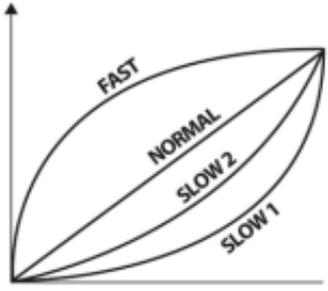Long-press to enter a numeric value or choose from a list.

Bluetooth / USB / MIDI OUT SETTING

Parameter	Value	Explanation
EXP OFF CC#	OFF, CC#1–CC#31, CC#64–CC#95	Sets the MIDI CC number that is output when operating the pedal while the EXP switch is OFF (the EXP SW indicator is unlit).
EXP OFF MIN	0–127	Selects the minimum value of the transmitted CC# message.
EXP OFF MAX	0–127	Selects the maximum value of the transmitted CC# message.
EXP ON CC#	OFF, CC#1–CC#31, CC#64–CC#95	Sets the MIDI CC number that is output when operating the pedal while the EXP switch is ON (the EXP SW indicator is lit).
EXP ON MIN	0–127	Selects the minimum value of the transmitted CC# message.

Parameter	Value	Explanation
EXP ON MAX	0–127	Selects the maximum value of the transmitted CC# message.
EXP SW CC#	OFF, CC#1– CC#31, CC#64– CC#95	Sets the MIDI CC number that is output when operating the EXP switch.
EXP SW OFF VALUE	0–126	Selects the minimum value of the transmitted CC# message.
EXP SW ON VALUE	1–127	Selects the maximum value of the transmitted CC# message.
CTL1 CC#	OFF, CC#1– CC#31, CC#64– CC#95	Sets the MIDI CC number that is output when the footswitch connected to CTL1 is operated.
CTL1 OFF VALUE	0–126	Selects the minimum value of the transmitted CC# message.
CTL1 ON VALUE	1–127	Selects the maximum value of the transmitted CC# message.
CTL2 CC#	OFF, CC#1– CC#31, CC#64– CC#95	Sets the MIDI CC number that is output when the footswitch connected to CTL2 is operated.
CTL2 OFF VALUE	0–126	Selects the minimum value of the transmitted CC# message.

Parameter	Value	Explanation
CTL2 ON VALUE	1–127	Selects the maximum value of the transmitted CC# message.

TOTAL SETTING

Parameter	Value	Explanation
MIDI CH	1–16	Sets the MIDI channel used for transmitting MIDI messages.
EXP SW LED COLOR	RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE	Sets what LED color lights up when the EXP switch is on.
EXP CURVE	NORMAL, SLOW1, SLOW2, FAST	Selects how the MIDI CC VALUE changes according to how far you press down on the pedal. When the pedal is fully raised When the pedal is fully advanced

Parameter	Value	Explanation
EXP SW SENS	1–16	Adjusts how easily the EXP switch can be switched on. Smaller numbers make the switch turn on when pressed only lightly. Larger numbers make the switch turn on when pressed harder.
EXP SW MODE	LATCH, MOMENTARY	Selects the operating mode of the EXP switch. **LATCH**: The setting is toggled off (minimum value) or on (maximum value) with each press of the footswitch. **MOMENTARY**: The normal state is off (minimum value), and the switch turns on (maximum value) only while the footswitch is depressed.

Parameter	Value	Explanation
CTL1 MODE	LATCH, MOMENTARY	Selects the operating mode for CTL1. **LATCH**: The setting is toggled off (minimum value) or on (maximum value) with each press of the footswitch. **MOMENTARY**: The normal state is off (minimum value), and the switch turns on (maximum value) only while the footswitch is depressed.
CTL2 MODE	LATCH, MOMENTARY	Selects the operating mode of CTL2. **LATCH**: The setting is toggled off (minimum value) or on (maximum value) with each press of the footswitch. **MOMENTARY**: The normal state is off (minimum value), and the switch turns on (maximum value) only while the footswitch is depressed.

Bluetooth SETTING

Here you can edit the Bluetooth connection settings.

OWNER'S MANUAL

Here you can view the owner's manual for the EV-1-WL unit or pages of this manual.

* Your mobile device must be connected to the internet.

VERSION

Here you can view version information for the EV-1-WL, as well as software version and license information for EV-1-WL Editor.