

The GA-FC EX is a foot controller for exclusive use with amplifiers that feature a GA-FC jack.

The labels shown on the top panel correspond to those of the KATANA MkII. If you want to use this unit with amplifiers other than the KATANA MkII, affix the panel sheet that comes with that amp onto this unit.

- * You can also use the GA-FC EX with amps that support the use of the GA-FC. The functions that use the [MODE] switch on the rear panel only work with amps on which the GA-FC EX is supported.

Connecting to the Amp

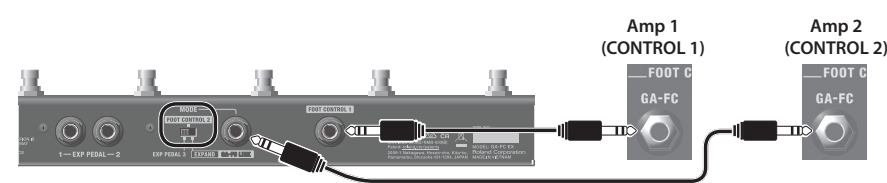
Connect a stereo cable to the GA-FC jack of your amp.

- * A stereo cable must be used.



Connecting to a Second Amp

You can connect a second amp by setting the [MODE] switch to “FOOT CONTROL 2” (only on amps for which the GA-FC EX is supported).



* Pin arrangement of FOOT CONTROL 1 and MODE jacks

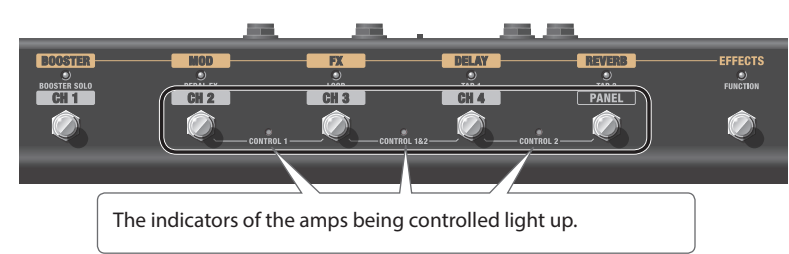


Switching between amps to control

When two amps are connected to this unit, you can switch between amps to control either one.

Press the two switches (as shown below) at the same time for at least one second to switch.

Switches	Amps to control
[CH 2] switch + [CH 3] switch	CONTROL 1
[CH 3] switch + [CH 4] switch	CONTROL 1&2 (*1)
[CH 4] switch + [PANEL] switch	CONTROL 2

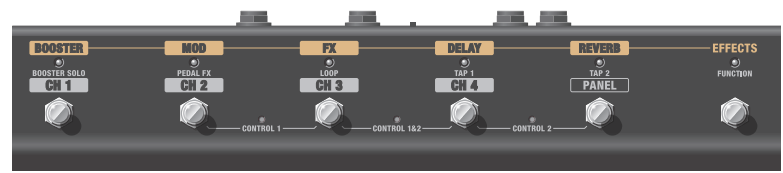


*1: The respective indicators of the GA-FC EX light up according to the CONTROL 1 settings.

Operating the GA-FC EX

You can switch between channels and turn the effects on/off.

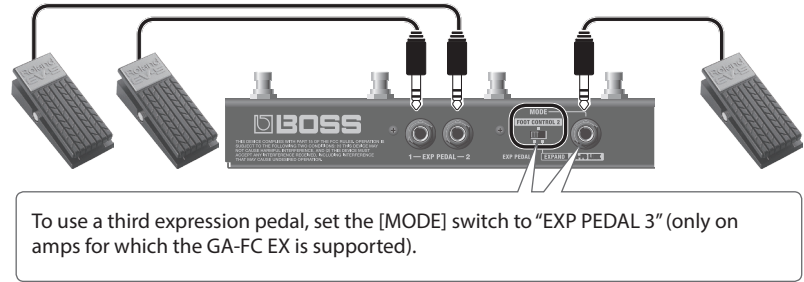
- * For details, refer to the owner's manual of the amp you're using.



Using Expression Pedals

Connect an expression pedal (FV-500L, FV-500H, and Roland EV-5; sold separately) to control the volume and other parameters with your foot.

- * For details, refer to the owner's manual of the amp you're using.



- * Use only the specified expression pedal (FV-500L, FV-500H, and Roland EV-5; sold separately). By connecting any other expression pedals, you risk causing malfunction and/or damage to the unit.

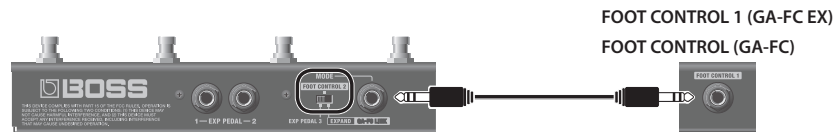
MEMO

You can also connect a footswitch (FS-5U; sold separately).

Connecting a Second GA-FC EX (or GA-FC)

To connect a second GA-FC EX (or a GA-FC), set the [MODE] switch to “EXPAND”.

As an example, you can switch between channels on the first unit and between effects on the second unit.



Before using this unit, carefully read “USING THE UNIT SAFELY” and “IMPORTANT NOTES”. After reading, keep the document(s) including those sections where it will be available for immediate reference.

USING THE UNIT SAFELY

⚠ WARNING

Do not disassemble or modify by yourself

Do not carry out anything unless you are instructed to do so in the owner's manual. Otherwise, you risk causing malfunction.

Do not repair or replace parts by yourself

Be sure to contact your dealer, a Roland service center, or an official Roland dealer.

For a list of Roland service centers and official Roland dealers, refer to the Roland website.

Do not use or store in the following types of locations

- Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
- Damp (e.g., baths, washrooms, on wet floors); or are
- Exposed to steam or smoke; or are
- Subject to salt exposure; or are
- Exposed to rain; or are
- Dusty or sandy; or are
- Subject to high levels of vibration and shakiness; or are
- Placed in a poorly ventilated location.

⚠ WARNING

Do not place in an unstable location

Otherwise, you risk injury as the result of the unit toppling over or dropping down.

Do not allow foreign objects or liquids to enter unit; never place containers with liquid on unit

Do not place containers containing liquid (e.g., flower vases) on this product. Never allow foreign objects (e.g., flammable objects, coins, wires) or liquids (e.g., water or juice) to enter this product. Doing so may cause short circuits, faulty operation, or other malfunctions.

Turn off the unit if an abnormality or malfunction occurs

In the following cases, immediately turn the amplifier off and contact your dealer, a Roland service center, or an official Roland dealer for service.

- If smoke or unusual odor occurs; or
- Objects have fallen into, or liquid has been spilled onto the unit; or
- The unit has been exposed to rain (or otherwise has become wet); or
- The unit does not appear to operate normally or exhibits a marked change in performance.

For a list of Roland service centers and official Roland dealers, refer to the Roland website.

⚠ WARNING

Be cautious to protect children from injury

Always make sure that an adult is on hand to provide supervision and guidance when using the unit in places where children are present, or when a child will be using the unit.

Do not drop or subject to strong impact

Otherwise, you risk causing damage or malfunction.

⚠ CAUTION

Route all power cords and cables in such a way as to prevent them from getting entangled

Injury could result if someone were to trip on a cable and cause the unit to fall or topple.

Avoid climbing on top of the unit, or placing heavy objects on it

Otherwise, you risk injury as the result of the unit toppling over or dropping down.

Disconnect all cords/cables before moving the unit

Damage or malfunction may result if you fail to disconnect all cables before moving the unit.

IMPORTANT NOTES

Placement

- This unit may interfere with radio and television reception. Do not use this unit in the vicinity of such receivers.
- When moved from one location to another where the temperature and/or humidity is very different, water droplets (condensation) may form inside the unit. Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours, until the condensation has completely evaporated.
- Depending on the material and temperature of the surface on which you place the unit, its rubber feet may discolor or mar the surface.
- Do not place containers or anything else containing liquid on top of this unit. Also, whenever any liquid has been spilled on the surface of this unit, be sure to promptly wipe it away using a soft, dry cloth.

Maintenance

- Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

Additional Precautions

- Use a reasonable amount of care when using the unit's buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- When disconnecting all cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.
- When disposing of the packing carton or cushioning material in which this unit was packed, you must observe the waste disposal regulations that apply to your locality.

Intellectual Property Right

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Main Specifications

Controls	Switch x 6, [MODE] switch
Connectors	EXP PEDAL jack (1/4-inch TRS phone type) x 2, MODE jack (1/4-inch TRS phone type), FOOT CONTROL 1 jack (1/4-inch TRS phone type)
Dimensions	392 (W) x 81 (D) x 49 (H) mm 15-7/16 (W) x 3-3/16 (D) x 1-15/16 inches
Weight	1.0 kg / 2 lbs 4 oz
Accessories	Owner's Manual, Foot controller cable
Options	Expression pedal (FV-500L, FV-500H, Roland EV-5), Footswitch (FS-5U)

* This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.