



KATANA-50
KATANA-50 EX
KATANA-100
KATANA-100/212
KATANA-HEAD
KATANA-Artist
KATANA-Artist HEAD



KATANA-50

KTN-50 3

50 W output, 30 cm (12 inch) speaker



KATANA-50 EX

KTN50 3EX

50 W output, 30 cm (12 inch) speaker



KATANA-100

KTN-100 3

100 W output, 30 cm (12 inch) speaker



KATANA-100/212

KTN-212 3

100 W output, 30 cm (12 inch) speaker x 2



KATANA-HEAD

KTN-HEAD 3

100 W output, 12 cm (5 inch) speaker



KATANA-Artist

KTN-ART 3

100 W output, 30 cm (12 inch) speaker



KATANA-Artist HEAD

KTN-ART3HD

100 W output

This owner's manual applies to the KATANA-50, KATANA-50 EX, KATANA-100, KATANA-100/212, KATANA-HEAD, KATANA-Artist, and KATANA-Artist HEAD.

Explanations that apply to specific models are marked with an icon (example: **100/212, HEAD only**).

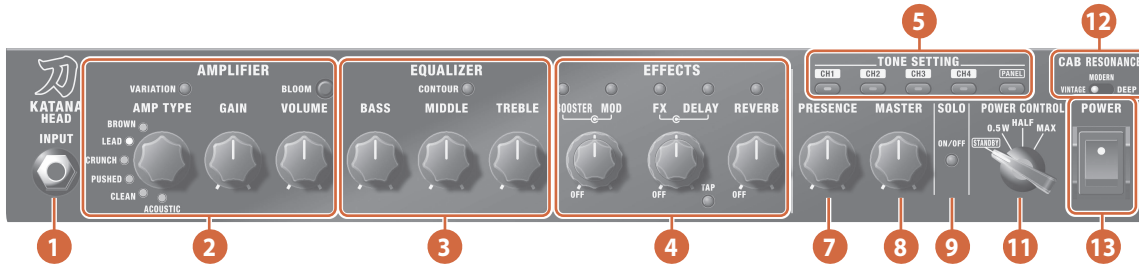
Panel descriptions

Top panel/front panel

KATANA-50, KATANA-50 EX, KATANA-100, KATANA-100/212, KATANA-HEAD

* The illustration shows the KATANA-HEAD.

* The KATANA-50/KATANA-50 EX do not have the following controls: [PRESENCE] knob, [CAB RESONANCE] switch, [BLOOM] button, [CONTOUR] button, TONE SETTING [CH3] and [CH4] buttons, [SOLO] button.



KATANA-Artist, KATANA-Artist HEAD



1 INPUT jack

Connect your electric guitar here.

2 AMPLIFIER

[AMP TYPE] knob

Selects the amp type. All provided amp types are original.

Type	Explanation
BROWN	A lead sound with an edge inherited from the BOSS WAZA brown sound.
LEAD	Different gain settings allow this sound to cover a wide range from crunch to high-gain.
CRUNCH	A fat crunch sound that faithfully responds to the nuances of your picking.
PUSHED	A big, penetrating sound with a tonal color that responds to your picking nuances.
CLEAN	A clean and natural sound. In conjunction with BOOSTER, it can be used for solo or lead.
ACOUSTIC	A dedicated acoustic guitar amp that supports connection of an acoustic guitar.

[VARIATION] button

Switches between AMP TYPE variations.

[GAIN] knob

Adjusts the gain (amount of distortion).

[VOLUME] knob

Adjusts the volume.

[BLOOM] button (HEAD, Artist, Artist HEAD only)

When this is turned on, the power amp circuit switches to produce a sound with a springy low end.

3 EQUALIZER

[BASS] knob

Adjusts the sound level of the low-frequency range.

[MIDDLE] knob

Adjusts the sound level of the middle-frequency range.

[TREBLE] knob

Adjusts the sound level of the high-frequency range.

[CONTOUR] button (100, 100/212, HEAD, Artist, Artist HEAD only)

Switch between three types (green/red/orange) of midrange band characteristics to change the sonic definition.

Each press of the button cycles between the settings in order (green → red → orange → OFF).

4 EFFECTS

Here you can make settings for the built-in effects.
For details on the effect types and settings for each knob, refer to "Using the effects" (p. 12).

[BOOSTER] button/knob

Sets the distortion effects.

[MOD] button/knob

Sets the modulation effect.

[FX] button/knob

Sets effects such as wah, tremolo, and octave.

[DELAY] button/knob

Sets the delay effect.

[TAP] button

Sets the delay time. When you press this button two or more times, the delay time is set to the interval between presses.

[REVERB] button/knob

Controls the reverb.

5 TONE SETTING

Here you can store or recall sounds that you've set up on the panel.

50, 50 EX

You can store a total of four sounds.

BANK A	CH1, CH2
BANK B	CH1, CH2

* With the KATANA-50 EX, you can use CH3 and CH4 by connecting a GA-FC/GA-FC EX (sold separately).

100, 100/212, HEAD, Artist, Artist HEAD

You can store a total of eight sounds.

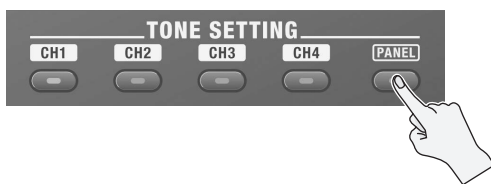
BANK A	CH1, CH2, CH3, CH4
BANK B	CH1, CH2, CH3, CH4

MEMO

50, 50 EX, 100, 100/212, HEAD only

To switch between BANK A and BANK B, hold down the [PANEL] button for about one second when any of the [CH1]–[CH4] buttons are selected.

The selected [CH1]–[CH4] button blinks, and the bank switches between BANK A and BANK B. When BANK B is selected, the [PANEL] button blinks slowly.



* You can't switch banks while PANEL is selected.

[BANK] button Artist, Artist HEAD only

Switches between BANK A and BANK B.
When BANK B is selected, the [BANK] button lights up.

[CH1]–[CH4] buttons

The [CH1]–[CH4] buttons (50, 50 EX): [CH1] and [CH2] buttons) remember the settings of all top panel knobs (except for the [MASTER] knob) and buttons.

When you press and hold a button for one second, the panel settings are stored.

* You can make the settings back to the factory state by turning the power on while holding down the [PANEL] button (p. 9).

[PANEL] button

The amp produces sound using the current knob settings.

6 [RESONANCE] knob Artist, Artist HEAD only

Changes the definition of the low-frequency range.

7 [PRESENCE] knob 100, 100/212, HEAD, Artist, Artist HEAD only

Adds lustrous outline to the mid- and high-frequency range. This is effective when you want to improve the definition of the sound.

8 [MASTER] knob

Adjusts the overall volume.

9 SOLO

[SOLO] button 100, 100/212, HEAD, Artist, Artist HEAD only

Switches the solo function on/off.

[LEVEL] knob (inner knob) Artist, Artist HEAD only

Adjusts the volume used for soloing.

[DELAY] knob (outer knob) Artist, Artist HEAD only

Sets the delay effect when the solo function is ON.

[TAP] button Artist, Artist HEAD only

Sets the delay time when the solo function is ON. When you press this button two or more times, the delay time is set to the interval between presses.

10 LINE OUT Artist, Artist HEAD only

Knob position	Explanation
CUSTOM	You can select and use the settings that you configured on the dedicated app (p. 14). Each press of the button just above the knob (the CUSTOM button) selects one of two settings (green, red). * The CUSTOM button only works when the knob is set to CUSTOM.
REC	A distantly-miked sound for recording.
LIVE	A close-miked sound for live.
BLEND	A sound providing a good blend of closed-miked and distantly-miked sound that can be broadly used for live or recording.

11 [POWER CONTROL] switch

Lets you switch the output level of the power amp according to your location or needs. By selecting “STANDBY” you can mute the sound while leaving the unit powered-on.

When the sound is muted, the selected [CH1]–[PANEL] buttons blink.

This lets you mute the amp without changing the volume or other settings when you leave the stage, such as between sets of your live performance.

[GLOBAL EQ] button Artist, Artist HEAD only

Turns the global equalizer on/off.

You can also switch between three different equalizer settings (green/red/orange).

MEMO

The three global equalizers can be configured using the dedicated app (p. 14). These can't be configured on this unit.

12 [CAB RESONANCE] switch 100/212, HEAD, Artist, Artist HEAD only

Adds the resonance of a speaker cabinet.

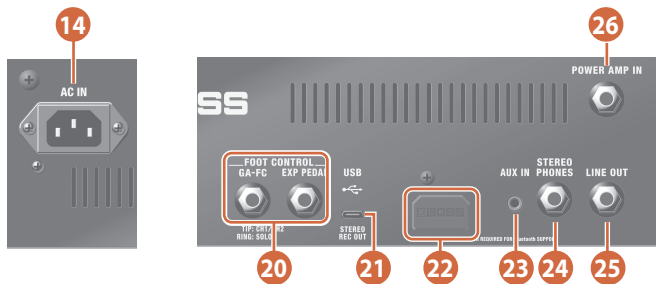
Value	Explanation
VINTAGE	The warm and sweet sound of a vintage cabinet.
MODERN	A modern cabinet sound notable for a tight low-end.
DEEP	Sound with powerful low-end as well as a distinctive edge.

13 [POWER] switch

Turns the power on/off.

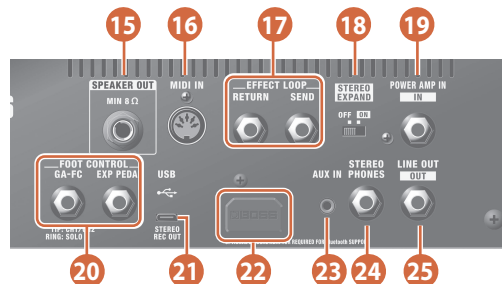
Rear panel

KATANA-50, KATANA-50 EX



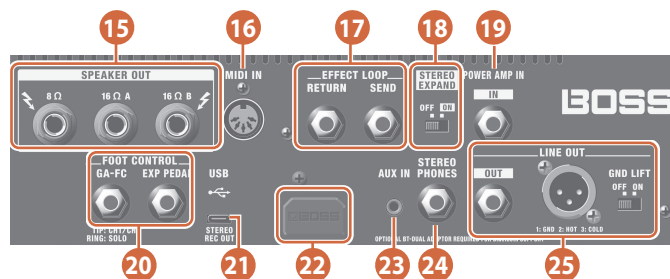
* The illustration shows the KATANA-50 EX. The KATANA-50 does not have a LINE OUT or GA-FC jack.

KATANA-100, KATANA-100/212, KATANA-HEAD



* The illustration shows the KATANA-HEAD. The KATANA-100 and KATANA-100/212 do not have a MIDI IN connector or a SPEAKER OUT jack.

KATANA-Artist, KATANA-Artist HEAD



* The illustration shows the KATANA-Artist HEAD.

14 AC IN jack

Connect the included power cord.

15 SPEAKER OUT jack HEAD, Artist, Artist HEAD only

Connect a speaker box. Only use speaker cable to connect the speaker. Do not use any shielded cable designed for use with guitars.

When connecting an external speaker

HEAD

- If a plug is inserted into this jack, no sound is output from the amp speaker.
- You must use a speaker box that has an input impedance of 8Ω or higher.

Artist

- When the unit is shipped from the factory, the internal speaker is connected to the 8Ω jack. If a plug is connected to the 8Ω jack, sound is not output from the 16Ω (A/B) jacks.

If you want to use an external speaker, disconnect the internal speaker's plug from the 8Ω jack.

Artist, Artist HEAD

- If you use the 8Ω jack, you must use a speaker box whose input impedance is 8Ω or higher.
- If you use the 16Ω (A/B) jacks, you must use speaker boxes whose input impedance is 16Ω or higher.

16 MIDI IN connector HEAD, Artist, Artist HEAD only

You can control this unit from a multi-effect unit or a MIDI foot controller.

How the MIDI receive channel is specified

Receive channel	Operation
CH1	Hold down the [CH1] button while turning the power on.
CH2	Hold down the [CH2] button while turning the power on.
CH3	Hold down the [CH3] button while turning the power on.
CH4	Hold down the [CH4] button while turning the power on.

* Receive channel is set to CH1 when shipped from the factory.

Received data

RX CH	1–4
OMNI	OFF (fixed)
PC	1 (00H) : BANK A CH1
	2 (01H) : BANK A CH2
	3 (02H) : BANK A CH3
	4 (03H) : BANK A CH4
	5 (04H) : PANEL
	6 (05H) : BANK B CH1
	7 (06H) : BANK B CH2
	8 (07H) : BANK B CH3
	9 (08H) : BANK B CH4

CC	#16	BOOSTER SW	
	#17	MOD SW	
	#18	FX SW	0–63: OFF
	#19	DELAY SW	64–127: ON
	#20	REVERB SW	
	#21	EFFECT LOOP SW	
	#80	EXP PEDAL	
	#81	GA-FC EXP PEDAL 1 (FX)	0–127
	#82	GA-FC EXP PEDAL 2 (VOLUME)	
	#83	GA-FC (FS1)	0–63: OFF
#84	GA-FC (FS2)	64–127: ON	

* When you operate the knobs in the EFFECTS section, the settings of the knobs become effective and the above on/off setting will be discarded.

17 EFFECT LOOP SEND/RETURN jacks

100, 100/212, HEAD, Artist, Artist HEAD only

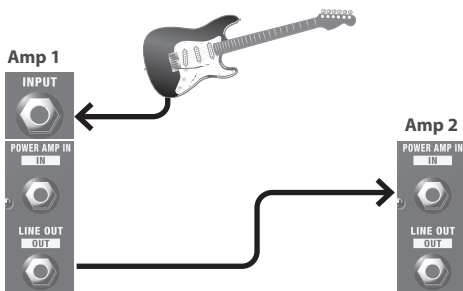
Connect an external effect device (mono).

Connect the SEND jack to the input of your external effect device, and connect the output of your external effect device to the RETURN jack.

18 [STEREO EXPAND] switch

You can connect two KATANA units for stereo output.

Stereo connection diagram



1. Connect the LINE OUT jack of amp #1 (the amp to which your guitar is connected) to the POWER AMP IN jack of amp #2.

2. Turn the [STEREO EXPAND] switch ON for both amps.

* None of the knobs on amp #2 respond in this case, except for the [MASTER] knob and the [POWER CONTROL] switch.

19 POWER AMP IN jack

Plug in to this jack for direct signal input to the power amp without going through the KATANA preamp. This lets you input sound from an external preamp or sounds you created using a multi-effect unit with a built-in amp simulator and the like, for example.

When using the POWER AMP IN jack, the [PANEL] button lights up green (or red, when the [STEREO EXPAND] switch is ON).

- * None of the knobs affect the sound input to this jack, except for the [MASTER] knob and the [POWER CONTROL] switch.
- * Set the [STEREO EXPAND] switch to "OFF" if you are not using two KATANA units for a stereo connection.
- * You can't use the POWER AMP IN jack and the INPUT jack at the same time. If a cable is connected to both jacks, the INPUT jack takes precedence.

20 FOOT CONTROL

TIP: CH1/CH2, RING: SOLO jack 50 only

Connect a footswitch (FS-6, FS-7 or FS-5L; sold separately) here to switch between CH1/CH2 and turn the solo function on/off with your feet.

EXP PEDAL jack

Connect an expression pedal (EV-30, FV-500L, FV-500H or Roland EV-5; sold separately) here to control the volume.

GA-FC (TIP: CH1/CH2, RING: SOLO) jack

50 EX, 100, 100/212, HEAD, Artist, Artist HEAD only

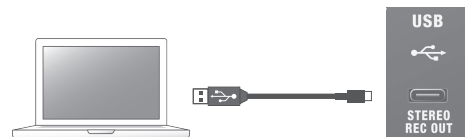
You can connect the separately sold GA-FC/GA-FC EX to switch channels and turn effects on/off.

Connect a footswitch (FS-6, FS-7 or FS-5L; sold separately) here to switch between CH1/CH2 and turn the solo function on/off with your feet.

21 USB port

You can use a commercially available USB Type-C® cable to record the sound of this unit to your computer. You can also use dedicated app to edit the settings of the internal effects (p. 14).

* Do not use a USB cable that is designed only for charging. Charge-only cables cannot transmit data.



You must install the USB driver before connecting this unit to a computer.

Download the USB driver from the BOSS website. For details, refer to the "Readme.htm" file included with the download.

<https://www.boss.info/support/>

22 Bluetooth ADAPTOR jack

Connect the **Bluetooth®** Audio MIDI Dual Adaptor (BT-DUAL, sold separately) to wirelessly play back music from your mobile device such as a smartphone or tablet (hereafter "mobile device"), or to edit the effects using an app on your mobile device (p. 15).

23 AUX IN jack

Here you can connect a CD player, audio player, electronic musical instrument, or similar audio source, and listen to it while you play your guitar.

24 STEREO PHONES jack

Connect your headphones here. You can obtain powerful guitar amp sounds just as if you were playing through the speaker. Use the [MASTER] knob to adjust the volume.

* If a plug is inserted into this jack, no sound is output from the amp speaker. This is convenient if you don't want loud sound to be produced from the speaker, such as when you're practicing at night.

25 LINE OUT jack (50 EX, 100, 100/212, HEAD, Artist, Artist HEAD only)

Connect this to your PA system or recorder. You can obtain powerful guitar sound just as if you were playing through the speaker.



You can use this in conjunction with an external PA system, or to record your performance via direct line while monitoring the sound from this unit's speaker.

Adjust the output level using the [VOLUME] knob.

Since the [MASTER] knob does not affect the output, you can turn down the [MASTER] knob so that sound is output to a connected device without any sound being produced from the amp itself.

- * To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.

LINE OUT (XLR) connector, [GND LIFT] switch

(Artist, Artist HEAD only)

You may hear loop hum noise (a low hum) when external devices are connected to this unit.

In such instances, you may be able to mitigate the problem by switching the position of the [GND LIFT] switch. The [GND LIFT] switch should be normally set to OFF.

Switch	Explanation
ON	Pin 1 of the BALANCED OUT connector is disconnected from the GND of this unit.
OFF	Pin 1 of the BALANCED OUT connector is connected to the GND of this unit.

- * Pin assignment of LINE OUT (XLR) connector

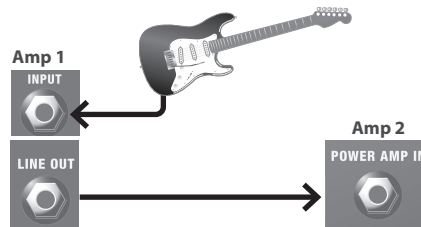


- * When a device is connected to the LINE OUT jack, no sound is output from the LINE OUT (XLR) connector.

About STEREO EXPAND mode on the KATANA-50 EX

You can connect two KATANA-50 EX units for stereo output (STEREO EXPAND mode).

1. While holding down the [CH2] and [PANEL] buttons, turn on both amp 1 and 2.
2. Connect the LINE OUT jack of amp #1 (the amp to which your guitar is connected) to the POWER AMP IN jack of amp #2.



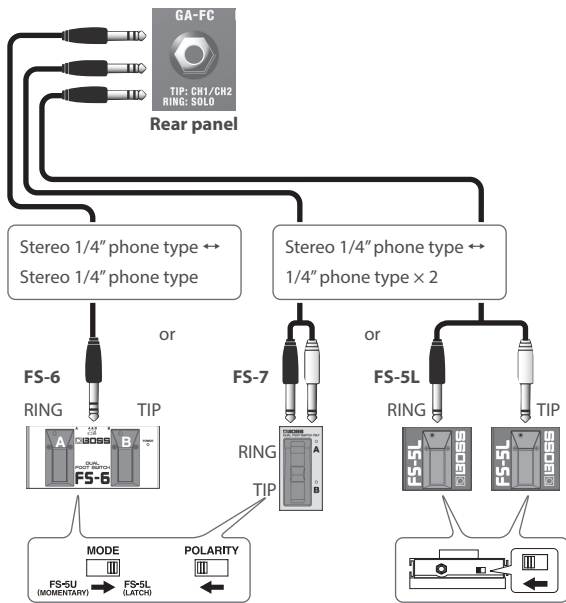
*** Amp 2 operations**

When using STEREO EXPAND mode, the [PANEL] button lights up red, and you can only operate the [MASTER] knob and the [POWER CONTROL] switch.

- * To return to normal LINE output, turn off the power, and then turn it on again while pressing the [CH2] and [PANEL] buttons.

Connecting a footswitch

Connecting a footswitch (FS-6, FS-7, or FS-5L; sold separately)



Switch	Explanation
TIP	Switches between CH1 and CH2.
RING	Turns the SOLO function on/off.

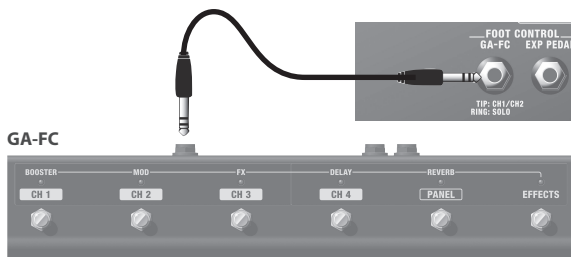
* This unit is compatible with latch-type footswitches (FS-6, FS-7, or FS-5L; sold separately). If you're using an FS-6 or FS-7, set the mode of A and B to FS-5L (LATCH). Momentary-type footswitches (e.g., FS-5U) cannot be used.

Connecting a GA-FC or GA-FC EX

50 EX, 100, 100/212, HEAD, Artist, Artist HEAD only

Connect a stereo cable to the GA-FC jack.

- * Always use a stereo cable.
- * Use cables that do not contain resistors.



Operating the GA-FC/GA-FC EX

You can switch TONE SELECT (CH1–CH4, PANEL).

You can also switch the effects (BOOSTER, MOD, FX, DELAY, REVERB) on/off by setting the [EFFECTS] switch to ON.

Each time you long-press a selected [CH1]–[CH4] switch or the [PANEL] switch, you can switch solo mode on/off (the indicator blinks slowly when solo is ON).

Also, when you long-press the [EFFECTS] switch (the indicator blinks), you can use the [DELAY] switch to tap input the Delay 1 time, and the [REVERB] switch to tap input the Delay 2 time.

Using the expression pedals

If you connect an expression pedal (EV-30, FV-500L, FV-500H or Roland EV-5; sold separately), you can use the pedal to vary the volume or control an effect such as wah.



Connector	Explanation
VOLUME	Adjusts the volume.
EXP	You can control an effect such as wah.

* Also, you can use the dedicated app (p. 14) to assign the function you like to an expression pedal connected to the VOLUME or EXP jack.

Setting MINIMUM VOLUME for the expression pedal

With the [MINIMUM VOLUME] knob of an expression pedal, you can set the value for when the pedal is lifted up all the way (lowest value).

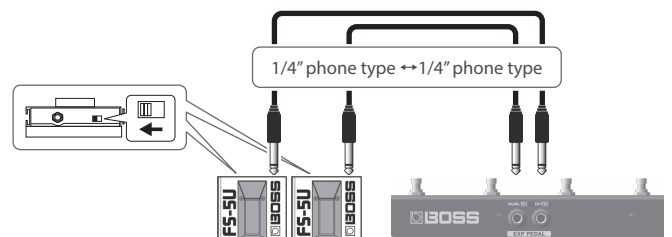


[MINIMUM VOLUME] knob

* Use only the specified expression pedal. By connecting any other expression pedals, you risk causing malfunction and/or damage to the unit.

Using a footswitch

If a footswitch (FS-6, FS-7 or FS-5U; sold separately) is connected, you can use it to switch between BANK A/B of TONE SETTING, or to set the delay time (tap input).



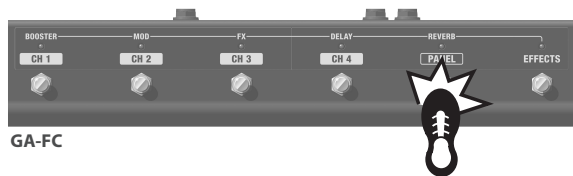
Connector	Explanation
FS1	Switches between BANK A/B of TONE SETTING.
FS2	Sets the delay time. When you press this button two or more times, the delay time is set to the interval between presses.

* Also, you can use the dedicated app (p. 14) to assign the functions you like to a footswitch connected to the FS1 or FS2 jack.

Switching between banks with the GA-FC/GA-FC EX

With one of the channels [CH1]–[CH4] selected, hold down the [PANEL] switch for about one second.

When BANK B is selected, the [PANEL] button blinks slowly.



* You can't switch banks while PANEL is selected.

Turning the power on/off

- * Once everything is properly connected (p. 5–p. 7), be sure to follow the procedure below to turn on their power. If you turn on equipment in the wrong order, you risk causing malfunction or equipment failure.
- * Before turning the unit on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the unit on/off. However, this is normal and does not indicate a malfunction.

1. Make sure that the [MASTER] knob of this unit as well as the volume of any connected devices are set to "0".

- * Before connecting your instrument to the unit's INPUT jack, set the [MASTER] knob to the minimum setting (far left).

2. Turn on the power of this unit.



3. Turn on the power of the devices connected to the LINE OUT and PHONES/REC OUT jacks.

4. Adjust the volume levels of the devices.

Before switching off the power, lower the volume on all connected devices and then turn off the power of this unit (the reverse of when you switch this unit on).

- * If you need to turn off the power completely, first turn off the unit, then unplug the power cord from the power outlet.

For details, read "To completely turn off power to the unit, pull out the plug from the outlet" in the Startup Guide (included).

Restoring the factory settings

Here's how the settings stored in this unit can be returned to their factory-set condition (factory reset).

1. Without any other devices connected, turn on the power while holding down the [PANEL] button.

Each of the EFFECTS buttons continues blinking consecutively from the left.

When the blinking stops, all of this unit's settings return to the factory-set state.



- * It takes approximately 30 seconds for the factory reset to be completed. Don't turn off the power while the factory reset is in progress.

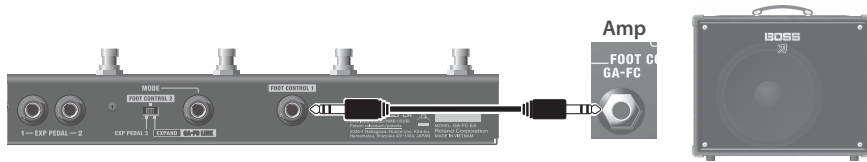
Connecting a GA-FC EX or GA-FC

50 EX, 100, 100/212, HEAD, Artist, Artist HEAD only

Connections

Connect a stereo cable to the KATANA GA-FC jack.

* Always use a stereo cable.

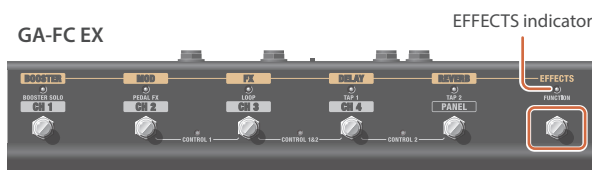


Switching between operating modes on the GA-FC EX/GA-FC

Press the [EFFECTS] switch on the GA-FC EX/GA-FC to switch between the operating modes of the GA-FC EX/GA-FC.

Press the [EFFECTS] switch for at least one second to switch the operation mode to "FUNCTION". This makes the [CH 1]–[PEDAL] switches work as FUNCTION switches. You can use the dedicated app (p. 14) to assign a variety of functions to the [CH 1]–[PEDAL] switches.

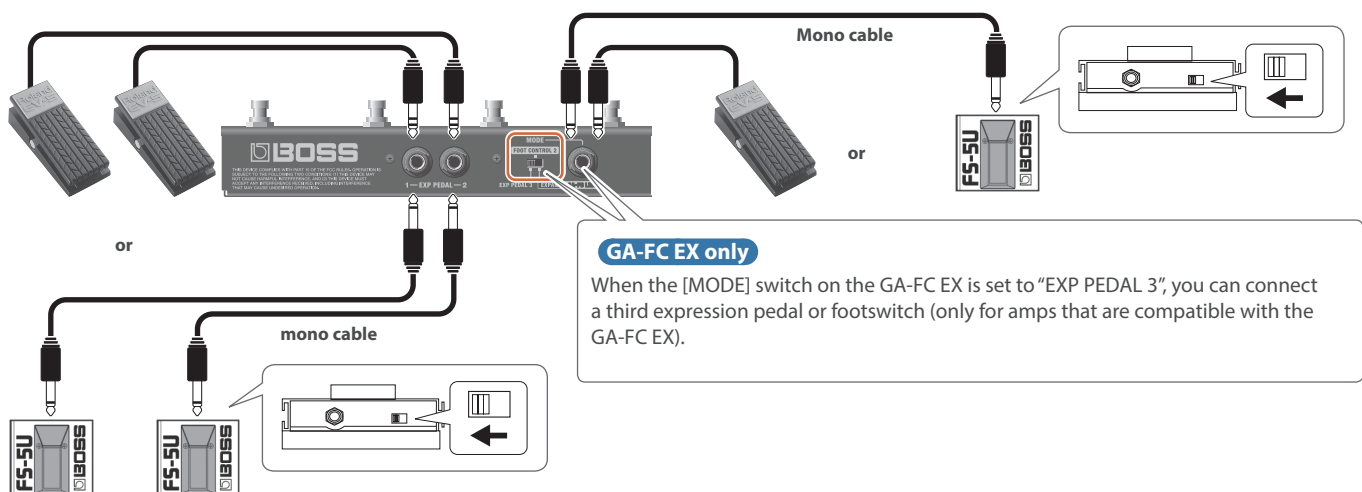
EFFECTS indicators	Operating mode
Unlit	Channel select
Lit	Turns the effects on/off
Blinking	FUNCTION



Using an expression pedal and footswitch

Connect an expression pedal (FV-500L, FV-500H or Roland EV-5; sold separately) if you want to control the volume or other parameters.

If a footswitch (FS-5U; sold separately) is connected, you can use it to switch between BANK A/B of TONE SETTING, or to set the delay time (tap input).



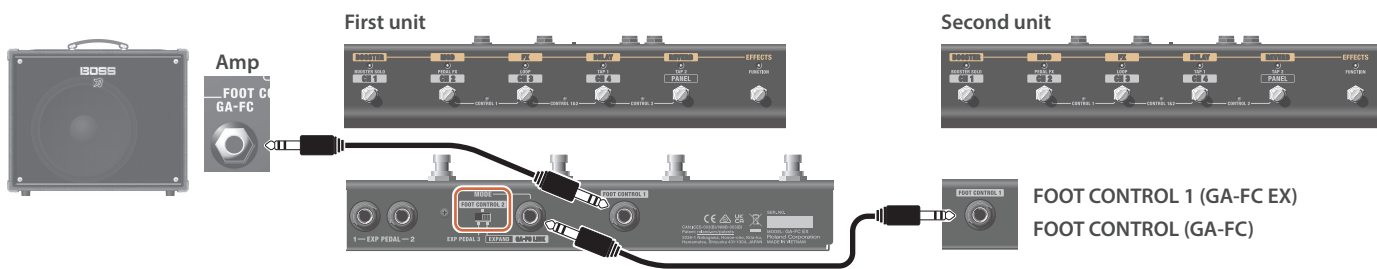
* You can use the dedicated app (p. 14) to assign a variety of functions to the expression pedal.

* Be sure to 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.

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

When the [MODE] switch on the GA-FC EX is set to "EXPAND", you can connect a second GA-FC EX (or GA-FC).

For instance, you can use the first pedal for switching between channels, and the second pedal for switching between effects.

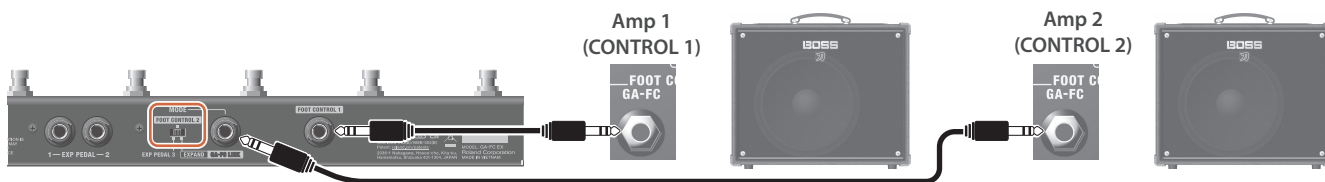


First unit	Used only for switching between channels.
Second unit	Used only for turning the effects on/off, or for switching between functions.

Connecting to a second amp (amps #1 and #2)

GA-FC EX only

When the [MODE] switch on the GA-FC EX is set to "FOOT CONTROL 2", you can connect a second amp (only amps that are compatible with the GA-FC EX).

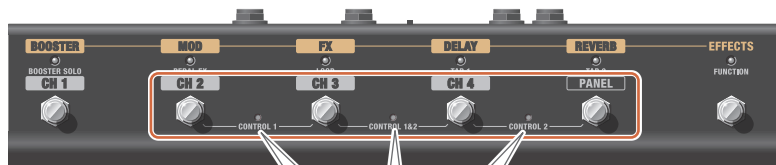


Switching between amps to control

When connecting two amps, you can select which amp to control.

Press both switches at the same time for at least one second to switch.

Switches	Amp to control	Explanation
[CH 2] switch + [CH 3] switch	CONTROL 1	Controls the CONTROL 1 amp.
[CH 3] switch + [CH 4] switch	CONTROL 1&2	Controls the CONTROL 1 and CONTROL 2 amps at the same time. This lets you use the two amps as a dual amp, both with the same settings. * The indicators on the GA-FC EX light up according to the CONTROL 1 settings. * If you switch to using either CONTROL 1 or CONTROL 2 while using CONTROL 1&2, the indicator displays on the amps (such as their on/off state) may not match what you see on the GA-FC EX.
[CH 4] switch + [PANEL] switch	CONTROL 2	Controls the CONTROL 2 amp.



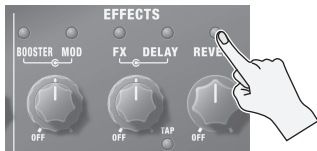
The indicator of the amp that is controlled lights up.

Using the effects

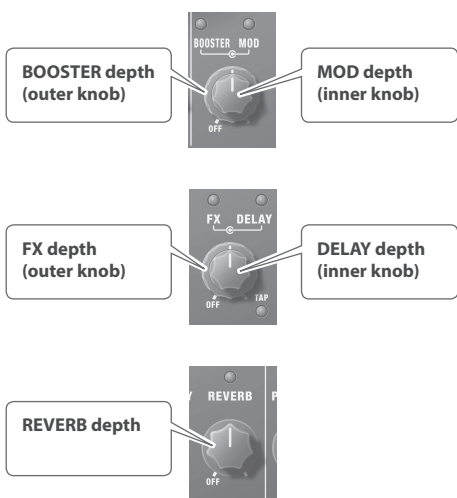
On the KATANA amp, you can use five types of effects simultaneously.

1. Press the [BOOSTER], [MOD], [DELAY], [FX] or [REVERB] button to select the effect to use.

Each time you press the button, its color changes.



2. Turn the knob to adjust the depth of the effect.



Effects assigned to each knob when the unit is shipped

* Effects shown in boldface turn on after you recall a tone setting.

A: CH 1 "Chunky Brown"

Knob	Color of the button	BOOSTER	MOD
	Green	TREBLE BST	CHORUS
	Red	OVERDRIVE	PHASER 90E
	Orange	DISTORTION	FLNGR 117E

Knob	Color of the button	FX	DELAY
	Green	TREMOLO	DIGITAL
	Red	T.WAH	ANALOG
	Orange	FLNGR 117E	SDE-3000

Knob	Color of the button	MODE	DELAY2	REVERB
	Green	REVERB	DIGITAL	PLATE
	Red	REVERB	ANALOG	SPRING
	Orange	REVERB	TAPE ECHO	HALL


A: CH 2 "Picking Pushed"


Knob	Color of the button	BOOSTER	MOD
	Green	CLEAN BST	T.WAH
	Red	MID BST	COMP
	Orange	TREBLE BST	LIMITER


Knob	Color of the button	FX	DELAY
	Green	PHASER 90E	TAPE ECHO
	Red	FLNGR 117E	ANALOG
	Orange	TREMOLO	DIGITAL

Knob	Color of the button	MODE	DELAY2	REVERB
	Green	REVERB	TAPE ECHO	SPRING
	Red	REVERB	SDE-3000	PLATE
	Orange	REVERB	SDE-3000	HALL


A: CH 3 “Riff Shred”


Knob	Color of the button	BOOSTER	MOD
	Green	BLUES DRIVE	CHORUS
	Red	OVERDRIVE	PHASER 90E
	Orange	DISTORTION	FLNGR 117E


Knob	Color of the button	FX	DELAY
	Green	TREMOLO	DIGITAL
	Red	T.WAH	ANALOG
	Orange	HEAVY OCT	TAPE ECHO

Knob	Color of the button	MODE	DELAY2	REVERB
	Green	REVERB	DIGITAL	PLATE
	Red	REVERB	ANALOG	SPRING
	Orange	REVERB	TAPE ECHO	HALL


A: CH 4 “Bloom Crunch”


Knob	Color of the button	BOOSTER	MOD
	Green	BLUES DRIVE	CHORUS
	Red	OVERDRIVE	PHASER 90E
	Orange	DISTORTION	FLNGR 117E


Knob	Color of the button	FX	DELAY
	Green	TREMOLO	TAPE ECHO
	Red	T.WAH	ANALOG
	Orange	HEAVY OCT	DIGITAL

Knob	Color of the button	MODE	DELAY2	REVERB
	Green	REVERB	TAPE ECHO	PLATE
	Red	REVERB	ANALOG	SPRING
	Orange	REVERB	DIGITAL	HALL


B: CH 1 “Sparkle Clean”


Knob	Color of the button	BOOSTER	MOD
	Green	BLUES DRIVE	CHORUS
	Red	OVERDRIVE	PHASER 90E
	Orange	DISTORTION	FLNGR 117E


Knob	Color of the button	FX	DELAY
	Green	TREMOLO	DIGITAL
	Red	T.WAH	ANALOG
	Orange	HEAVY OCT	TAPE ECHO

Knob	Color of the button	MODE	DELAY2	REVERB
	Green	REVERB	DIGITAL	PLATE
	Red	REVERB	ANALOG	SPRING
	Orange	REVERB	TAPE ECHO	HALL

B: CH 2 “Church Brown”


Knob	Color of the button	BOOSTER	MOD
	Green	CLEAN BST	DC-30
	Red	MID BST	COMP
	Orange	TREBLE BST	LIMITER


Knob	Color of the button	FX	DELAY
	Green	PHASER 90E	SDE-3000
	Red	FLNGR 117E	DIGITAL
	Orange	PITCH SHIFT	MODULATE

Knob	Color of the button	MODE	DELAY2	REVERB
	Green	REVERB	TAPE ECHO	PLATE
	Red	REVERB	SDE-3000	PLATE
	Orange	REVERB	SDE-3000	HALL

B: CH 3 “Spongy Crunch”


Knob	Color of the button	BOOSTER	MOD
	Green	CLEAN BST	DC-30
	Red	MID BST	COMP
	Orange	TREBLE BST	LIMITER


Knob	Color of the button	FX	DELAY
	Green	PHASER 90E	SDE-3000
	Red	FLNGR 117E	DIGITAL
	Orange	PITCH SHIFT	MODULATE

Knob	Color of the button	MODE	DELAY2	REVERB
	Green	REVERB	TAPE ECHO	PLATE
	Red	REVERB	SDE-3000	PLATE
	Orange	REVERB	SDE-3000	HALL

B: CH 4 “Bite Lead”

Knob	Color of the button	BOOSTER	MOD
	Green	CLEAN BST	DC-30
	Red	MID BST	COMP
	Orange	TREBLE BST	LIMITER

Knob	Color of the button	FX	DELAY
	Green	PHASER 90E	SDE-3000
	Red	FLNGR 117E	DIGITAL
	Orange	PITCH SHIFT	MODULATE

Knob	Color of the button	MODE	DELAY2	REVERB
	Green	REVERB	TAPE ECHO	PLATE
	Red	REVERB	SDE-3000	PLATE
	Orange	REVERB	SDE-3000	HALL

Using the KATANA dedicated app

You can connect the KATANA amp via USB to your computer, and use it with dedicated app. The following operations are available from the “BOSS TONE STUDIO for KATANA Gen3” dedicated app.

- Edit the effect settings.
- Back up effects and other internal settings, or restore settings from a backup.



Download the dedicated app from the BOSS website (<https://www.boss.info/support/>).

Wireless connection with a mobile device

Attach the BT-DUAL (sold separately) to the KATANA amp to wirelessly play back music that's on your mobile device, or to edit the effects of this unit from the app on your mobile device.

Note that the KATANA amp does not feature Bluetooth functionality. The BT-DUAL (sold separately) must be attached to use Bluetooth.

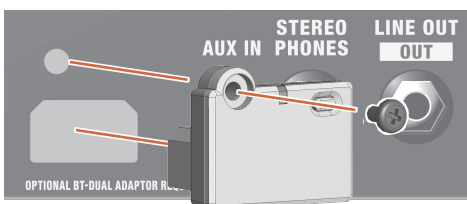
Attaching the BT-DUAL

Attach the BT-DUAL to the Bluetooth ADAPTOR jack.

1. Power down the amp and unplug the power cord from the AC outlet.
2. Remove the cover and screw from the Bluetooth ADAPTOR jack on the rear panel.



3. Attach the BT-DUAL and fasten the screw that you removed in step 2 in place.



NOTE

- Be sure to use only the screw that was originally mounted on the Bluetooth ADAPTOR jack. If you use a different screw, the unit may malfunction.
- Do not touch the circuitry or the jacks.
- After you have attached the adaptor, check again to make sure it's properly installed.

Listening to sound via wireless connection with a mobile device

Bluetooth® audio functionality

You can play back music or music video content on a mobile device with Bluetooth audio functionality, and listen to the content through the amp speaker or through an external speaker that's connected to the amp.

Registering a mobile device (pairing)

“Pairing” involves registering the mobile device that you want to use with the KATANA amp (making the two devices recognize each other).

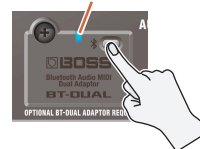
This shows how to configure the settings so that music data saved on your mobile device can be played wirelessly from the KATANA amp.

MEMO

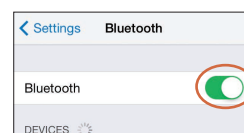
The following explanation is only one example. For details, refer to the owner's manual of your mobile device.

1. Turn on your amp.
2. Place the mobile device that you want to connect close to the amp.
3. Hold down the pairing button on the BT-DUAL until the Bluetooth indicator blinks rapidly.

Bluetooth indicator



4. Turn on the Bluetooth function of the mobile device.



MEMO

This explanation uses the iPhone as an example. For details, refer to the owner's manual of your mobile device.

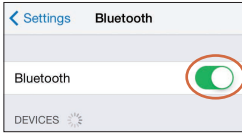
5. Tap “KATANA 3 Audio”, shown on the Bluetooth device screen of your mobile device.

This pairs the BT-DUAL with your mobile device. When pairing succeeds, “KATANA 3 Audio” is added to the list of “Paired Devices” on your mobile device.

- * If you don't complete the pairing within a certain time, the Bluetooth indicator goes dark and the unit exits pairing standby mode.

Connecting an already-paired mobile device

1. With the BT-DUAL's Bluetooth indicator off, press the pairing button.
2. Turn on the Bluetooth function of the mobile device.



MEMO

- If you were unable to connect using the steps above, tap "KATANA 3 Audio", displayed in the Bluetooth device screen of the mobile device.
- To disconnect, press the pairing button on the BT-DUAL to make the Bluetooth indicator go dark, or turn off the mobile device's Bluetooth function.

Adjusting the volume

1. Adjust the volume on the mobile device.

Adjust the volume of Bluetooth audio.

2. Turn the [MASTER VOLUME] knob of the KATANA amp.

The [MASTER VOLUME] knob controls Bluetooth audio, the audio of devices connected to the USB port, and the volume of audio from mobile devices connected to the AUX IN jack.

When you turn the [MASTER VOLUME] knob, this controls both the volume of Bluetooth audio and the volume of the devices connected to each jack.

Disabling Bluetooth functionality

If you want to disconnect the Bluetooth connection between the BT-DUAL and your mobile device, disable Bluetooth functionality.

1. Press the pairing button on the BT-DUAL.

The Bluetooth indicator goes dark.

Controlling the amp from an app on your mobile device

You can use the BOSS TONE STUDIO for KATANA Gen3 dedicated app to edit effects and save this unit's settings.

For details on BOSS TONE STUDIO for KATANA Gen3, refer to the BOSS website.

<https://www.boss.info/>

Main specifications

* 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.

KATANA-50

Rated Power Output	50 W
Nominal Input Level	INPUT: -10 dBu (1 MΩ)
	AUX IN: -10 dBu (20 kΩ)
Speaker	30 cm (12 inches) x 1
Controls	[POWER] switch [MASTER] knob [POWER CONTROL] switch: STANDBY, 0.5 W, HALF, MAX
	<AMPLIFIER> [VARIATION] button [AMP TYPE] switch: ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN [GAIN] knob [VOLUME] knob
	<EQUALIZER> [BASS] knob, [MIDDLE] knob, [TREBLE] knob
	<EFFECT> [BOOSTER] button, [MOD] button, [FX] button, [DELAY] button, [REVERB] button, [TAP] button [BOOSTER] knob, [MOD] knob, [FX] knob, [DELAY] knob, [REVERB] knob
	<TONE SETTING> [CH1] button, [CH2] button, [PANEL] button
Indicators	VARIATION, BOOSTER, MOD, FX, DELAY, REVERB, TAP, CH1, CH2, PANEL
Connectors	INPUT jack 1/4-inch phone type
	POWER AMP IN jack 1/4-inch phone type
	STEREO PHONES jack Stereo 1/4-inch phone type
	TIP: CH1/CH2, RING: SOLO jack 1/4-inch TRS phone type
	EXP PEDAL jack 1/4-inch TRS phone type
	AUX IN jack Stereo miniature phone type
	USB port USB Type-C®
	Bluetooth ADAPTOR SLOT Bluetooth® Audio MIDI Dual Adaptor
AC IN jack	
Power Consumption	47 W
Dimensions	470 (W) x 238 (D) x 398 (H) mm
(Include handle and rubber feet)	18-9/16 (W) x 9-3/8 (D) x 15-11/16 (H) inches
Weight	11.6 kg
	25 lbs 10 oz
Accessories	Startup Guide, Power cord
Options (sold separately)	Footswitch: FS-5L, FS-6, FS-7
	Expression pedal: EV-30, FV-500L, FV-500H, Roland EV-5
	Bluetooth® Audio MIDI Dual Adaptor (Model: BT-DUAL) Amplifier Stand: BAS-1

* 0 dBu = 0.775 Vrms

Main specifications

KATANA-50 EX

Rated Power Output	50 W
Nominal Input Level	INPUT: -10 dBu (1 M Ω) AUX IN: -10 dBu (20 k Ω)
Speaker	30 cm (12 inches) x 1
Controls	[POWER] switch [MASTER] knob [POWER CONTROL] switch: STANDBY, 0.5 W, HALF, MAX <AMPLIFIER> [VARIATION] button [AMP TYPE] switch: ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN [GAIN] knob, [VOLUME] knob <EQUALIZER> [BASS] knob, [MIDDLE] knob, [TREBLE] knob <EFFECT> [BOOSTER] button, [MOD] button, [FX] button, [DELAY] button, [REVERB] button, [TAP] button [BOOSTER] knob, [MOD] knob, [FX] knob, [DELAY] knob, [REVERB] knob <TONE SETTING> [CH1] button, [CH2] button, [PANEL] button
Indicators	VARIATION, BOOSTER, MOD, FX, DELAY, REVERB, TAP, CH1, CH2, PANEL
Connectors	INPUT jack 1/4-inch phone type POWER AMP IN jack 1/4-inch phone type LINE OUT jack 1/4-inch phone type STEREO PHONES jack Stereo 1/4-inch phone type GA-FC (TIP: CH1/CH2, RING: SOLO) jack 1/4-inch TRS phone type EXP PEDAL jack 1/4-inch TRS phone type AUX IN jack Stereo miniature phone type USB port USB Type-C® Bluetooth ADAPTOR SLOT Bluetooth ® Audio MIDI Dual Adaptor AC IN jack
Power Consumption	47 W
Dimensions (Include handle and rubber feet)	470 (W) x 238 (D) x 398 (H) mm 18-9/16 (W) x 9-3/8 (D) x 15-11/16 (H) inches
Weight	11.7 kg 25 lbs 13 oz
Accessories	Startup Guide, Power cord, GA-FC sticker
Options (sold separately)	Footswitch: FS-5L, FS-6, FS-7 Expression pedal: EV-30, FV-500L, FV-500H, Roland EV-5 GA FOOT CONTROLLER (GA-FC, GA-FC EX) Bluetooth ® Audio MIDI Dual Adaptor (Model: BT-DUAL) Amplifier Stand: BAS-1

* 0 dBu = 0.775 Vrms

KATANA-100

Rated Power Output	100 W	
Nominal Input Level	INPUT: -10 dBu (1 M Ω)	
	AUX IN: -10 dBu (20 k Ω)	
	RETURN IN: -10 dBu (100 k Ω)	
Speaker	30 cm (12 inches) x 1	
Controls	[POWER] switch [PRESENCE] knob [MASTER] knob [SOLO] button [POWER CONTROL] switch: STANDBY, 0.5 W, HALF, MAX [CAB RESONANCE] switch: VINTAGE, MODERN, DEEP	
	<AMPLIFIER> [VARIATION] button [AMP TYPE] knob: ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN [GAIN] knob, [VOLUME] knob	
	<EQUALIZER> [CONTOUR] button, [BASS] knob, [MIDDLE] knob, [TREBLE] knob	
	<EFFECT> [BOOSTER] button, [MOD] button, [FX] button, [DELAY] button, [REVERB] button, [TAP] button [BOOSTER] knob, [MOD] knob, [FX] knob, [DELAY] knob, [REVERB] knob	
	<TONE SETTING> [CH1]–[CH4] buttons, [PANEL] button	
<STEREO EXPAND> [STEREO EXPAND] switch		
Indicators	VARIATION, ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN, CONTOUR, BOOSTER, MOD, FX, DELAY, REVERB, TAP, SOLO, CH1–4, PANEL	
Connectors	INPUT jack	1/4-inch phone type
	POWER AMP IN jack	1/4-inch phone type
	LINE OUT jack	1/4-inch phone type
	SEND jack	1/4-inch phone type
	RETURN jack	1/4-inch phone type
	STEREO PHONES jack	Stereo 1/4-inch phone type
	EXP PEDAL jack	1/4-inch TRS phone type
	GA-FC (TIP: CH1/CH2, RING: SOLO) jack	1/4-inch TRS phone type
	AUX IN jack	Stereo miniature phone type
	USB port	USB Type-C®
	Bluetooth ADAPTOR SLOT	Bluetooth® Audio MIDI Dual Adaptor
AC IN jack		
Power Consumption	77 W	
Dimensions (Include handle and rubber feet)	530 (W) x 248 (D) x 484 (H) mm	
	20-7/8 (W) x 9-13/16 (D) x 17-1/2 (H) inches	
Weight	14.8 kg	
	32 lbs 11 oz	
Accessories	Startup Guide, Power cord, GA-FC sticker	
Options (sold separately)	Footswitch: FS-5L, FS-6, FS-7	
	Expression pedal: EV-30, FV-500L, FV-500H, Roland EV-5	
	GA FOOT CONTROLLER (GA-FC, GA-FC EX)	
	Bluetooth® Audio MIDI Dual Adaptor (Model: BT-DUAL) Amplifier Stand: BAS-1	

* 0 dBu = 0.775 Vrms

Main specifications

KATANA-100/212

Rated Power Output	100 W	
Nominal Input Level	INPUT: -10 dBu (1 MΩ)	
	AUX IN: -10 dBu (20 kΩ)	
	RETURN IN: -10 dBu (100 kΩ)	
Speaker	30 cm (12 inches) x 2	
Controls	[POWER] switch [PRESENCE] knob [MASTER] knob [SOLO] button [POWER CONTROL] switch: STANDBY, 0.5 W, HALF, MAX [CAB RESONANCE] switch: VINTAGE, MODERN, DEEP	
	<AMPLIFIER> [VARIATION] button [AMP TYPE] knob: ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN [GAIN] knob, [VOLUME] knob	
	<EQUALIZER> [CONTOUR] button, [BASS] knob, [MIDDLE] knob, [TREBLE] knob	
	<EFFECT> [BOOSTER] button, [MOD] button, [FX] button, [DELAY] button, [REVERB] button, [TAP] button [BOOSTER] knob, [MOD] knob, [FX] knob, [DELAY] knob, [REVERB] knob	
	<TONE SETTING> [CH1]–[CH4] buttons, [PANEL] button	
<STEREO EXPAND> [STEREO EXPAND] switch		
Indicators	VARIATION, ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN, CONTOUR, BOOSTER, MOD, FX, DELAY, REVERB, TAP, SOLO, CH1–4, PANEL	
Connectors	INPUT jack	1/4-inch phone type
	POWER AMP IN jack	1/4-inch phone type
	LINE OUT jack	1/4-inch phone type
	SEND jack	1/4-inch phone type
	RETURN jack	1/4-inch phone type
	STEREO PHONES jack	Stereo 1/4-inch phone type
	EXP PEDAL jack	1/4-inch TRS phone type
	GA-FC (TIP: CH1/CH2, RING: SOLO) jack	1/4-inch TRS phone type
	AUX IN jack	Stereo miniature phone type
	USB port	USB Type-C®
Bluetooth ADAPTOR SLOT	Bluetooth ® Audio MIDI Dual Adaptor	
AC IN jack		
Power Consumption	77 W	
Dimensions (Include handle and rubber feet)	670 (W) x 248 (D) x 484 (H) mm	
	26-7/16 (W) x 9-13/16 (D) x 19-1/16 (H) inches	
Weight	19.8 kg	
	43 lbs 11 oz	
Accessories	Startup Guide, Power cord, GA-FC sticker	
Options (sold separately)	Footswitch: FS-5L, FS-6, FS-7 Expression pedal: EV-30, FV-500L, FV-500H, Roland EV-5 GA FOOT CONTROLLER (GA-FC, GA-FC EX) Bluetooth ® Audio MIDI Dual Adaptor (Model: BT-DUAL) Amplifier Stand: BAS-1	

* 0 dBu = 0.775 Vrms

KATANA-HEAD

Rated Power Output	30 W (Using internal speaker)	
	100 W (Using external speaker)	
Nominal Input Level	INPUT: -10 dBu (1 M Ω)	
	AUX IN: -10 dBu (20 k Ω)	
	RETURN IN: -10 dBu (100 k Ω)	
Speaker	12 cm (5 inches) x 1	
Controls	[POWER] switch [PRESENCE] knob [MASTER] knob [SOLO] button [POWER CONTROL] switch: STANDBY, 0.5 W, HALF, MAX [CAB RESONANCE] switch: VINTAGE, MODERN, DEEP	
	<AMPLIFIER> [VARIATION] button, [BLOOM] button [AMP TYPE] knob: ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN [GAIN] knob, [VOLUME] knob	
	<EQUALIZER> [CONTOUR] button, [BASS] knob, [MIDDLE] knob, [TREBLE] knob	
	<EFFECT> [BOOSTER] button, [MOD] button, [FX] button, [DELAY] button, [REVERB] button, [TAP] button [BOOSTER] knob, [MOD] knob, [FX] knob, [DELAY] knob, [REVERB] knob	
	<TONE SETTING> [CH1]–[CH4] buttons, [PANEL] button	
	<STEREO EXPAND> [STEREO EXPAND] switch	
	Indicators	VARIATION, BLOOM, ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN, CONTOUR, BOOSTER, MOD, FX, DELAY, REVERB, TAP, SOLO, CH1–4, PANEL
	Connectors	INPUT jack 1/4-inch phone type
		POWER AMP IN jack 1/4-inch phone type
		LINE OUT jack 1/4-inch phone type
SEND jack 1/4-inch phone type		
RETURN jack 1/4-inch phone type		
STEREO PHONES jack Stereo 1/4-inch phone type		
SPEAKER OUT jack 1/4-inch phone type (Minimum 8 Ω)		
EXP PEDAL jack 1/4-inch TRS phone type		
GA-FC (TIP: CH1/CH2, RING: SOLO) jack 1/4-inch TRS phone type		
AUX IN jack Stereo miniature phone type		
USB port USB Type-C [®]		
MIDI IN connector		Bluetooth ADAPTOR SLOT Bluetooth[®] Audio MIDI Dual Adaptor
AC IN jack		
Power Consumption	77 W	
Dimensions (Include handle and rubber feet)	470 (W) x 228 (D) x 215 (H) mm	
	18-9/16 (W) x 9 (D) x 8-1/2 (H) inches	
Weight	8.8 kg	
	19 lbs 7 oz	
Accessories	Startup Guide, Power cord, GA-FC sticker	
Options (sold separately)	Footswitch: FS-5L, FS-6, FS-7 Expression pedal: EV-30, FV-500L, FV-500H, Roland EV-5 GA FOOT CONTROLLER (GA-FC, GA-FC EX) Bluetooth[®] Audio MIDI Dual Adaptor (Model: BT-DUAL)	

* 0 dBu = 0.775 Vrms

Main specifications

KATANA-Artist

Rated Power Output	100 W			
Nominal Input Level	INPUT: -10 dBu (1 M Ω)			
	AUX IN: -10 dBu (20 k Ω)			
	RETURN IN: -10 dBu (100 k Ω)			
Speaker	30 cm (12 inches) x 1			
Controls	[POWER] switch	[SOLO TAP] button		
	[RESONANCE] knob	[LINE OUT] button		
	[PRESENCE] knob	[LINE OUT] switch: CUSTOM, REC, BLEND, LIVE		
	[MASTER] knob	[GLOBAL EQ] button		
	[SOLO LEVEL] knob	[POWER CONTROL] switch: STANDBY, 0.5 W, HALF, MAX		
	[SOLO DELAY] knob	[CAB RESONANCE] switch: VINTAGE, MODERN, DEEP		
	[SOLO] button			
	<AMPLIFIER>			
	[VARIATION] button, [BLOOM] button			
	[AMP TYPE] knob: ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN			
[GAIN] knob, [VOLUME] knob				
<EQUALIZER>				
[CONTOUR] button, [BASS] knob, [MIDDLE] knob, [TREBLE] knob				
<EFFECT>				
[BOOSTER] button, [MOD] button, [FX] button, [DELAY] button, [REVERB] button, [TAP] button				
[BOOSTER] knob, [MOD] knob, [FX] knob, [DELAY] knob, [REVERB] knob				
<TONE SETTING>				
[BANK] button, [CH1] button, [CH2] button, [CH3] button, [CH4] button, [PANEL] button				
<STEREO EXPAND>				
[STEREO EXPAND] switch				
<LINE OUT>				
[GND LIFT] switch: OFF, ON				
Indicators	VARIATION, BLOOM, ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN, CONTOUR, BOOSTER, MOD, FX, DELAY, REVERB, TAP, SOLO, SOLO TAP, LINE OUT, GLOBAL EQ, BANK, CH1-4, PANEL			
Connectors	INPUT jack	1/4-inch phone type	RETURN jack	1/4-inch phone type
	POWER AMP IN jack	1/4-inch phone type	STEREO PHONES jack	Stereo 1/4-inch phone type
	LINE OUT jack	XLR type	SPEAKER OUT 16 Ω A jack	1/4-inch phone type
		1/4-inch phone type	SPEAKER OUT 16 Ω B jack	1/4-inch phone type
	SEND jack	1/4-inch phone type	SPEAKER OUT 8 Ω jack	1/4-inch phone type
	EXP PEDAL jack	1/4-inch TRS phone type		
	GA-FC (TIP: CH1/CH2, RING: SOLO) jack	1/4-inch TRS phone type		
	AUX IN jack	Stereo miniature phone type		
	USB port	USB Type-C®		
	MIDI IN connector			
Bluetooth ADAPTOR SLOT	Bluetooth® Audio MIDI Dual Adaptor			
AC IN jack				
Power Consumption	77 W			
Dimensions (Include handle and rubber feet)	630 (W) x 248 (D) x 515 (H) mm			
	24-13/16 (W) x 9-13/16 (D) x 20-5/16 (H) inches			
Weight	19 kg			
	41 lbs 15 oz			
Accessories	Startup Guide, Power cord, GA-FC sticker			
Options (sold separately)	Footswitch: FS-5L, FS-6, FS-7			
	Expression pedal: EV-30, FV-500L, FV-500H, Roland EV-5			
	GA FOOT CONTROLLER (GA-FC, GA-FC EX)			
	Bluetooth® Audio MIDI Dual Adaptor (Model: BT-DUAL)			
	Amplifier Stand: BAS-1			

* 0 dBu = 0.775 Vrms

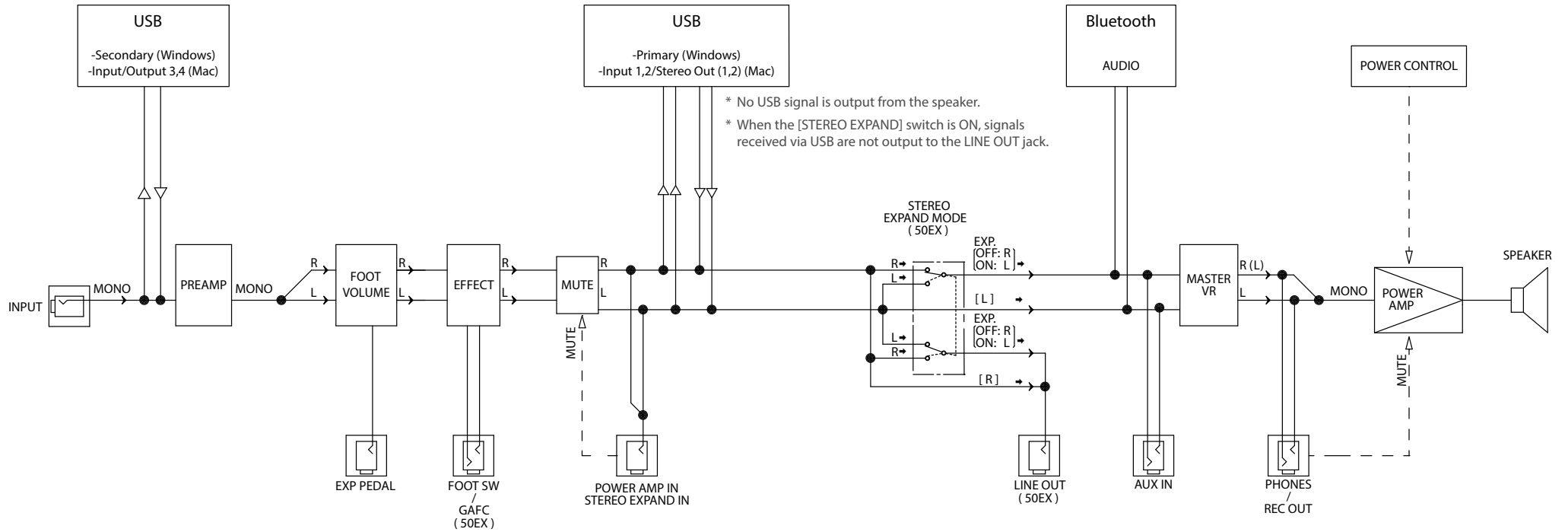
KATANA-Artist HEAD

Rated Power Output	100 W			
Nominal Input Level	INPUT: -10 dBu (1 M Ω)			
	AUX IN: -10 dBu (20 k Ω)			
	RETURN IN: -10 dBu (100 k Ω)			
Controls	[POWER] switch	[SOLO TAP] button		
	[RESONANCE] knob	[LINE OUT] button		
	[PRESENCE] knob	[LINE OUT] switch: CUSTOM, REC, BLEND, LIVE		
	[MASTER] knob	[GLOBAL EQ] button		
	[SOLO LEVEL] knob	[POWER CONTROL] switch: STANDBY, 0.5 W, HALF, MAX		
	[SOLO DELAY] knob	[CAB RESONANCE] switch: VINTAGE, MODERN, DEEP		
	[SOLO] button			
	<AMPLIFIER>			
	[VARIATION] button, [BLOOM] button			
	[AMP TYPE] knob: ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN			
[GAIN] knob, [VOLUME] knob				
<EQUALIZER>				
[CONTOUR] button, [BASS] knob, [MIDDLE] knob, [TREBLE] knob				
<EFFECT>				
[BOOSTER] button, [MOD] button, [FX] button, [DELAY] button, [REVERB] button, [TAP] button				
[BOOSTER] knob, [MOD] knob, [FX] knob, [DELAY] knob, [REVERB] knob				
<TONE SETTING>				
[BANK] button, [CH1]–[CH4] buttons, [PANEL] button				
<STEREO EXPAND>				
[STEREO EXPAND] switch				
<LINE OUT>				
[GND LIFT] switch: OFF, ON				
Indicators	VARIATION, BLOOM, ACOUSTIC, CLEAN, PUSHED, CRUNCH, LEAD, BROWN, CONTOUR, BOOSTER, MOD, FX, DELAY, REVERB, TAP, SOLO, SOLO TAP, LINE OUT, GLOBAL EQ, BANK, CH1–4, PANEL			
Connectors	INPUT jack	1/4-inch phone type	RETURN jack	1/4-inch phone type
	POWER AMP IN jack	1/4-inch phone type	STEREO PHONES jack	Stereo 1/4-inch phone type
	LINE OUT jack	XLR type	SPEAKER OUT 16 Ω A jack	1/4-inch phone type
		1/4-inch phone type	SPEAKER OUT 16 Ω B jack	1/4-inch phone type
	SEND jack	1/4-inch phone type	SPEAKER OUT 8 Ω jack	1/4-inch phone type
	EXP PEDAL jack	1/4-inch TRS phone type		
	GA-FC (TIP: CH1/CH2, RING: SOLO) jack	1/4-inch TRS phone type		
	AUX IN jack	Stereo miniature phone type		
	USB port	USB Type-C [®]		
	MIDI IN connector			
Bluetooth ADAPTOR SLOT	Bluetooth [®] Audio MIDI Dual Adaptor			
AC IN jack				
Power Consumption	77 W			
Dimensions (Include handle and rubber feet)	631 (W) x 246 (D) x 296 (H) mm			
	24-27/32 (W) x 9-11/16 (D) x 11-21/32 (H) inches			
Weight	12.4 kg			
	27 lbs 5.4 oz			
Accessories	Startup Guide, Power cord, GA-FC sticker			
Options (sold separately)	Footswitch: FS-5L, FS-6, FS-7			
	Expression pedal: EV-30, FV-500L, FV-500H, Roland EV-5			
	GA FOOT CONTROLLER (GA-FC, GA-FC EX)			
	Bluetooth [®] Audio MIDI Dual Adaptor (Model: BT-DUAL)			

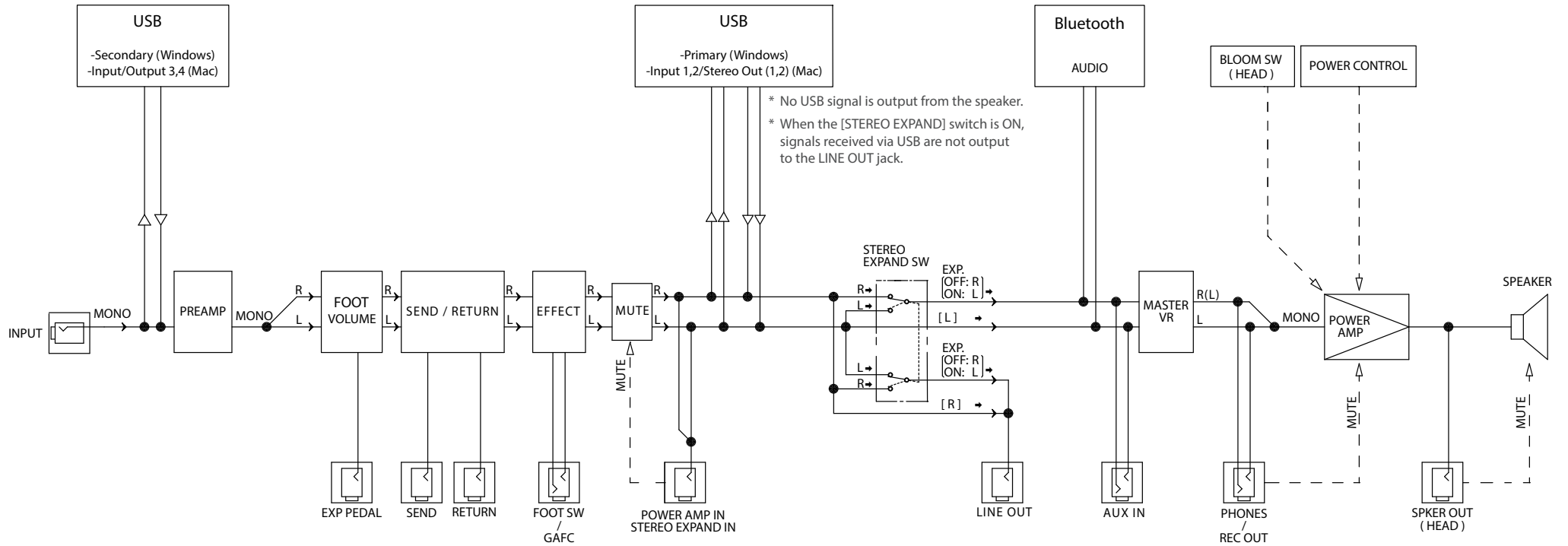
* 0 dBu = 0.775 Vrms

Block diagram

KATANA-50, KATANA-50 EX



KATANA-100, KATANA-100/212, KATANA-HEAD



KATANA-Artist, KATANA-Artist HEAD

