

KATANA-50 (KTN-50 3)

Output Power	50 W
Speaker	30 cm (12 inches) x 1
Dimensions	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	11.6 kg 25 lbs 10 oz
Accessories	Owner's Manual, 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

KATANA-50 EX (KTN50 3EX)

Output Power	50 W
Speaker	30 cm (12 inches) x 1
Dimensions	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	Owner's Manual, 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

KATANA-100 (KTN-100 3)

Output Power	100 W
Speaker	30 cm (12 inches) x 1
Dimensions	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	Owner's Manual, 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

KATANA-100/212 (KTN-212 3)

Output Power	100 W
Speaker	30 cm (12 inches) x 2
Dimensions	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	Owner's Manual, 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

KATANA-HEAD (KTN-HEAD 3)

Rated Power Output	30 W (Using internal speaker) 100 W (Using external speaker)
Speaker	12 cm (5 inches) x 1
Dimensions	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	Owner's Manual, 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

KATANA-Artist (KTN-ART 3)

Output Power	100 W
Speaker	30 cm (12 inches) x 1
Dimensions	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	Owner's Manual, 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

KATANA-Artist HEAD (KTN-ART3HD)

Output Power	100 W
Speaker	–
Dimensions	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	Owner's Manual, 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

* 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.

USING THE UNIT SAFELY

Before using this unit, carefully read "IMPORTANT SAFETY INSTRUCTIONS" (inside front cover), "USING THE UNIT SAFELY" (p. 1), and "IMPORTANT NOTES" (p. 2). After reading, keep the document(s) where it will be available for immediate reference.

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INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

About WARNING and CAUTION Notices

WARNING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
CAUTION	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. * Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols

	The symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
	The symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
	The symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

ALWAYS OBSERVE THE FOLLOWING

WARNING

Make sure that the power cord is grounded

Connect mains plug of this model to a mains socket outlet with a protective earthing connection.



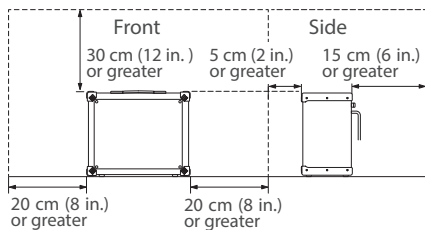
To completely turn off power to the unit, pull out the plug from the outlet

Even with the power switch turned off, this unit is not completely separated from its main source of power. When the power needs to be completely turned off, turn off the power switch on the unit, then pull out the plug from the outlet. For this reason, the outlet into which you choose to connect the power cord's plug should be one that is within easy reach and readily accessible.



Secure a sufficient amount of space at the setup location

Since this unit normally emits a slight amount of heat, make sure to secure sufficient space around it, as shown below.



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.

WARNING

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.

Do not place in an unstable location

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



Connect the power cord to an outlet of the correct voltage

The unit should be connected to a power supply only of the type described as marked on the rear side of unit.



Use only the supplied power cord

Use only the attached power cord. Also, the supplied power cord must not be used with any other device.



Do not bend the power cord or place heavy objects on it

Otherwise, fire or electric shock may result.



Avoid extended use at high volume

Use of the unit at high volume for extended periods of time may cause hearing loss. If you ever experience any hearing loss or ringing in the ears, you should immediately stop using the unit and consult a specialized physician.



WARNING

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 off the power, remove the power cord from the outlet, and contact your dealer, a Roland service center, or an official Roland dealer for service.



- The power cord has been damaged; or
- 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.

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.



Do not share an outlet with an unreasonable number of other devices

Otherwise, you risk overheating or fire.



Do not use overseas

Before using the unit in overseas, consult with your retailer, the nearest Roland service center, or an authorized Roland distributor.



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

Don't block ventilation openings

Don't allow the unit's ventilation openings to be blocked by a newspaper, tablecloth, curtains, or similar objects.



Don't place burning objects on the unit

Don't place any burning object (such as a candle) on the unit.



Be aware of weather conditions

Use the apparatus in moderate climates.



English

日本語

Deutsch

Français

Italiano

Español

Português

Nederlands

IMPORTANT NOTES

CAUTION

When disconnecting the power cord, grasp it by the plug

To prevent conductor damage, always grasp the power cord by its plug when disconnecting it.



Periodically clean the power plug

An accumulation of dust or foreign objects between the power plug and the power outlet can lead to fire or electric shock.



At regular intervals, be sure to pull out the power plug, and using a dry cloth, wipe away any dust or foreign objects that may have accumulated.

Disconnect the power plug whenever the unit will not be used for an extended period of time

Fire may result in the unlikely event that a breakdown occurs.



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.



Never connect/disconnect a power plug if your hands are wet

Otherwise, you could receive an electric shock.



Disconnect all cords/cables before moving the unit

Before moving the unit, disconnect the power plug from the outlet, and pull out all cords from external devices.



CAUTION

Before cleaning the unit, disconnect the power plug from the outlet

If the power plug is not removed from the outlet, you risk receiving an electric shock.



Whenever there is a threat of lightning, disconnect the power plug from the outlet

If the power plug is not removed from the outlet, you risk causing malfunction or receiving an electric shock.



Do not remove the speaker grille and speaker (for KATANA-50, KATANA-50 EX, KATANA-100, KATANA-100/212, and KATANA-Artist)

Do not remove the speaker grille and speaker by any means. Speaker is not user replaceable. Shock hazardous voltages and currents are present inside the enclosure.



IMPORTANT NOTES

Power Supply

- Do not connect this unit to same electrical outlet that is being used by an electrical appliance that is controlled by an inverter or a motor (such as a refrigerator, washing machine, microwave oven, or air conditioner). Depending on the way in which the electrical appliance is used, power supply noise may cause this unit to malfunction or may produce audible noise. If it is not practical to use a separate electrical outlet, connect a power supply noise filter between this unit and the electrical outlet.

Placement

- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum. To alleviate the problem, change the orientation of this unit; or move it farther away from the source of interference.
- This unit may interfere with radio and television reception. Do not use this unit in the vicinity of such receivers.
- Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.
- 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.

Repairs and Data

- Before sending the unit away for repairs, be sure to make a backup of the data stored within it; or you may prefer to write down the needed information. Although we will do our utmost to preserve the data stored in your unit when we carry out repairs, in some cases, such as when the memory section is physically damaged, restoration of the stored content may be impossible. Roland assumes no liability concerning the restoration of any stored content that has been lost.

Additional Precautions

- Any data stored within the unit can be lost as the result of equipment failure, incorrect operation, etc. To protect yourself against the irretrievable loss of data, be sure to make a backup of the data stored within it; or you may prefer to write down the needed information.
- Roland assumes no liability concerning the restoration of any stored content that has been lost.
- 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.
- A small amount of heat will radiate from the unit during normal operation.

- To avoid disturbing others nearby, try to keep the unit's volume at reasonable levels.
- 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.
- Do not use connection cables that contain a built-in resistor.

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- This product includes third party open source software.
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Basic operations

Top panel (KATANA-100)

* This guide explains how to use this unit, with the KATANA-100 as an example.



Turning the power on/off

1. Make sure that the unit's [MASTER] knob is set to "0".
2. Connect your guitar to the INPUT jack.



3. Turn on the unit.



* 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.

4. Use the [VOLUME] and [MASTER] knobs to adjust the volume.

* Before switching off the power, TURN OFF the devices in the reverse order to which they were switched on.

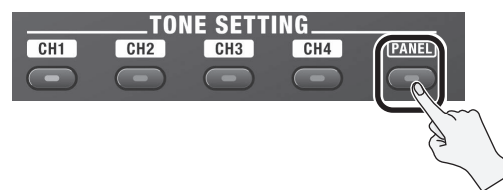
MEMO

If you don't hear any sound, check the following possible causes.

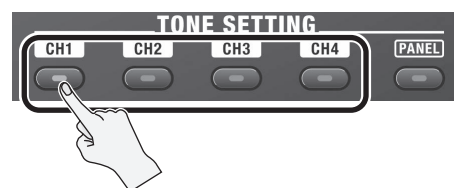
- The [MASTER] knob might be set to "0".
 - The [POWER CONTROL] knob might be set to "STANDBY".
- * If you need to turn off the power completely, first turn off the unit, then unplug the power cord from the power outlet. Refer to "To completely turn off power to the unit, pull out the plug from the outlet" (p. 1).

Playing with the sound according to the current knob positions

Press the [PANEL] button to hear the sound according to the current knob positions.



Storing or recalling sounds that you've set up on the panel



The [CH 1]–[CH 4] buttons of the TONE SETTING remember the settings of all top panel knobs (except for the [MASTER VOLUME] knob and [POWER CONTROL] switch) and buttons. When you press and hold a button for one second, the panel settings are stored.

Restoring the factory settings

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

1. While holding down the [PANEL] button, turn the power on.

Each of the EFFECTS buttons continues blinking consecutively from the left. When the blinking stops, all of the KATANA's settings return to the factory-set state.



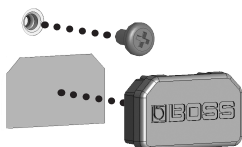
* It takes approximately 30 seconds for the factory reset to be completed. Don't turn off the power while the factory reset is in progress.

Attaching the BT-DUAL

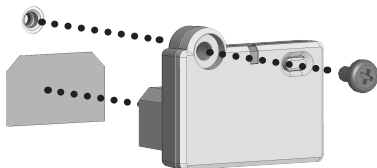
Attach the BT-DUAL (sold separately) to the unit to wirelessly play back music on your mobile device, or to edit the effects of this unit from the app on your mobile device.

Note that the KATANA do not offer Bluetooth functionality. You'll need to attach the BT-DUAL (sold separately) to use Bluetooth.

1. Power down the unit and unplug the AC cord from the AC outlet.
2. Remove the cover and screw from the Bluetooth ADAPTOR connector 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 connector. If you use a different screw, the unit may malfunction.
- Do not touch any of the printed circuit pathways or connection terminals.
- After you have attached the BT-DUAL, check again whether it is properly installed.

Controlling the KATANA from a mobile device app

Use the "BOSS TONE STUDIO" app to edit effects and save settings on this unit.

You can easily download the "BOSS TONE STUDIO" from our BOSS TONE CENTRAL (<http://bosstonecentral.com/>) website.

Making use of the dedicated software on your computer

You can connect the amp via USB to your computer, and use it with dedicated software "BOSS TONE STUDIO". Using the "BOSS TONE STUDIO" allows you to do the following:



- Easily download dedicated effects from BOSS TONE CENTRAL (<http://bosstonecentral.com>) download site into the amp.
- Edit the effect settings.
- Back up effects and other internal settings, or restore settings from a backup.



You can easily download the "BOSS TONE STUDIO" from our BOSS TONE CENTRAL (<http://bosstonecentral.com/>) website.

Reference Manual (BOSS website)

Refer to the website listed below for detailed documentation on how to operate this unit.

KATANA-50
https://roland.cm/ktn-50_3_om



KATANA-50 EX
https://roland.cm/ktn-50_3ex_om



KATANA-100
https://roland.cm/ktn-100_3_om



KATANA-100/212
https://roland.cm/ktn-212_3_om



KATANA-HEAD
https://roland.cm/ktn-head_3_om



KATANA-Artist
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KATANA-Artist HEAD
https://roland.cm/ktn-art3hd_om

