Main Features

The GC-1 is a new instrument that fuses a traditional Fender® Stratocaster® with Roland’s cutting-edge technology.

The GC-1 GK-Ready Stratocaster® is a guitar with a built-in GK pickup that can be used not only as a conventional Stratocaster® but also used to play GK-compatible equipment (such as the Roland GR-55 or VG-99).

By connecting the GC-1 GK-Ready Stratocaster® to a GK-compatible device, you'll be able to play a wide variety of guitar or synthesizer sounds.

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Before using this unit, carefully read the sections entitled: “USING THE UNIT SAFELY” (p. 8) and “IMPORTANT NOTES” (p. 10). These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, Owner’s Manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

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Panel Descriptions

**Normal Pickups**
These are the normal guitar pickups.

**GK Pickup**
This is the special V-Guitar divided pickup.

**GK Controller**
* The functions of the following three controls will depend on the setting of your GK-compatible device. For details, refer to the owner’s manual of your GK-compatible device.

**GK Volume**
This controls the volume of the connected GK-compatible device.

**Select Switch**
This switches between the output from the connected GK-compatible device and the normal guitar output.

**[UP](S1)/[DOWN](S2) Switches**
These switch the sounds etc. of the GK-compatible device.

**5-Way Switch**
This switches between the normal pickups.

**Guitar Tone**
This adjusts the tone of the normal pickups.

**Guitar Volume**
This adjusts the volume of the normal guitar.

**Guitar Jack**
This outputs the signal of the guitar’s normal pickups. When using the GC-1 GK-Ready Stratocaster® as a conventional guitar, connect this guitar jack to your amp.

**GK Connector**
Connect the GK-compatible device to this connector. Use a dedicated GK cable (13-pin).
Panel Descriptions

**Tremolo Cover**
This is the cover of the tremolo unit.

**Electronics Cover**
*DO NOT remove the Electronics Cover. Doing so will result in a void of warranty.*

**Selecting the normal pickups (5-way switch)**

Each position of the 5-way switch selects the normal pickups as follows.

- Neck
- Bridge
- Neck
- Bridge
- Neck
- Bridge
- Neck
- Bridge
- Neck
- Bridge
How to Connect

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

Once everything is properly connected, 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.

1. Make sure that the power to the GK-compatible device (such as Roland GR-55) being connected is turned off, then connect the device to the GC-1 GK-Ready Stratocaster® GK connector using the GK cable.

   Connect the GC-1 GK-Ready Stratocaster® only with dedicated GK cable (supplied with Roland GK-compatible devices and optional GK cables sold by Roland). Use of any other cable may result in damage or malfunction.

   The GK cable is a locking cable. When disconnecting the cable, do not pull on it with undue force, but instead release the lock and gently disconnect the cable. You can disconnect the cable simply and easily by holding down the locking portion with your thumb and gently pulling on the plug.

2. Turn on the power to the connected GK-compatible device.

   Now, when you play your guitar you’ll hear the sound of the connected GK-compatible device.

   * 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.

When using the GC-1 GK-Ready Stratocaster® as a conventional guitar

When using the GC-1 GK-Ready Stratocaster® as a conventional guitar, connect this guitar jack to your amp.
About GK Pickup Height

Your Stratocaster® is set up at the factory for optimal performance. It may need adjustments from time to time. For Fender setup guidelines please refer the OWNER’S MANUAL FOR FENDER® GUITARS. If you have misplaced your manual this information can be found on-line in the “Support” section of www.fender.com.

Once your guitar is properly set up you should make sure the distance between the top of the GK pickup and the bottom of the strings is approximately 1 mm (0.04”) when depressing the strings at the highest fret. The height of the GK pickup can be adjusted by using the Height Adjustment Screws.
Main Specifications

V-Guitar GC-1: GK-Ready Stratocaster®

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* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.
USING THE UNIT SAFELY

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

Do not disassemble or modify by yourself
Do not open or perform any internal modifications on the unit.

Do not repair or replace parts by yourself
Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the “Information” page.

❚ 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
- Humid; or are
- Exposed to rain; or are
- Dusty or sandy; or are
- Subject to high levels of vibration and shakiness.

Avoid extended use at high volume
This unit, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level, or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the unit, and consult an audiologist.
USING THE UNIT SAFELY

⚠️ WARNING

Don’t allow foreign objects or liquids to enter unit; never place containers with liquid on unit

Do not place containers containing liquid 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

Immediately unplug the GK cable, and request servicing by your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the “Information” page when:

- Objects have fallen into, or liquid has been spilled onto the unit; or
- If smoke or unusual odor occurs; 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.

Adults must provide supervision in places where children are present

When using the unit in locations where children are present, be careful so no mishandling of the unit can take place. An adult should always be on hand to provide supervision and guidance.

Do not drop or subject to strong impact

Protect the unit from strong impact. (Do not drop it!)

⚠️ CAUTION

Manage cables for safety

Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children.

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

Never climb on top of, nor place heavy objects on the unit.

Disconnect everything before moving the unit

Disconnect all cords coming from external devices before moving the unit.

Keep small items out of the reach of children

To prevent accidental ingestion of the parts listed below, always keep them out of the reach of small children.

- Included Parts
  - hexagonal wrench
IMPORTANT NOTES

Power Supply

• To prevent malfunction and equipment failure, always make sure to turn off the power on all your equipment before you make any connections.

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.

• 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.

• Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Also, do not allow lighting devices that normally are used while their light source is very close to the unit (such as a piano light), or powerful spotlights to shine upon the same area of the unit for extended periods of time. Excessive heat can deform or discolor the unit.

• 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.

• Do not allow rubber, vinyl, or similar materials to remain on this unit for long periods of time. Such objects can discolor or otherwise harmfully affect the finish.

• Do not paste stickers, decals, or the like to this instrument. Peeling such matter off the instrument may damage the exterior finish.

• Do not put anything that contains water on this unit. Also, avoid the use of insecticides, perfumes, alcohol, nail polish, spray cans, etc., near the unit. Swiftly wipe away any liquid that spills on the unit using a dry, soft 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 jack. 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.

• To avoid disturbing others nearby, try to keep the unit’s volume at reasonable levels.

• When you need to transport the unit, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials.
For EU Countries

This symbol indicates that in EU countries, this product must be collected separately from household waste, as defined in each region. Products bearing this symbol must not be discarded together with household waste.

Oudeis Symbol bedeutet, dass dieses Produkt in EU-Ländern getrennt von Hausmüll gesammelt werden muss und nicht zusammen mit dem Hausmüll entsorgt werden.

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For China

For China

This product complies with the requirements of EMC Directive 2004/108/EC.

For EU Countries

WARNING

This product contains chemicals known to cause cancer, birth defects and other reproductive harm, including lead.