

GKP-4

GK PARALLEL BOX

Owner's Manual

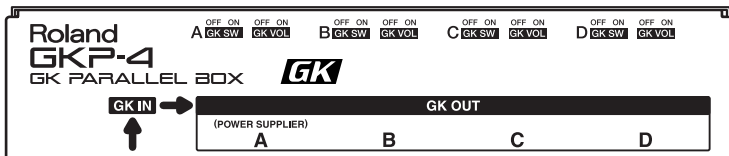
Congratulations on your choice of the Roland GKP-4 GK Parallel Box.

The GKP-4 Parallel Box allows you to perform with up to four separate GK-compatible devices using a single guitar.

Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (page 2-3; page 4). 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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




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

- Before using this unit, make sure to read the instructions below, and the Owner's Manual. 
- Do not open or perform any internal modifications on the unit. 
- 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. 
- Never use or store the unit in places that are:
 - 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 
 - Humid; or are
 - Exposed to rain; or are
 - Dusty; or are
 - Subject to high levels of vibration.

WARNING

- Make sure you always have the unit placed so it is level and sure to remain stable. Never place it on stands that could wobble, or on inclined surfaces. 
- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit. 

- Immediately turn the power off, 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
 - 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.
- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit. 

 **WARNING**

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



 **CAUTION**

- 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.



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



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



For EU Countries

This product complies with the requirements of European Directive 89/336/EEC.

IMPORTANT NOTES

In addition to the items listed under “USING THE UNIT SAFELY” on page 2–3, please read and observe the following:

Power Supply

- Before connecting this unit to other devices, turn off the power to all units. This will help prevent malfunctions and/or damage to speakers or other devices.

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 device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- To avoid possible breakdown, do not use the unit in a wet area, such as an area exposed to rain or other moisture.

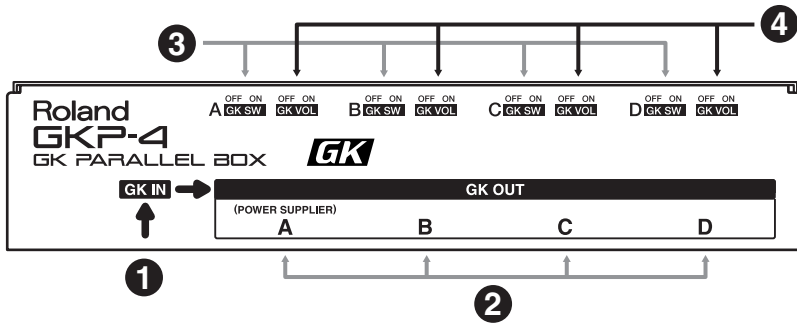
Maintenance

- For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- 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 connecting / 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 your neighbors, try to keep the unit’s volume at reasonable levels. You may prefer to use headphones, so you do not need to be concerned about those around you (especially when it is late at night).
- 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.

Names of Things and What They Do



1. GK IN Connector

Use a GK cable to connect a GK Pickup (such as the GK-3, GK-3B) here.

2. GK OUT Connectors (A, B, C, D)

Use GK cables to connect GK-compatible devices (such as the GR-20, VG-88, and V-Bass) here.

When using only one GK device, connect it to GK OUT A (POWER SUPPLIER).

3. GK SW Switches

These switches determine whether or not control signals from a GK Pickup's switches (DOWN/S1, UP/S2) will be transmitted to the corresponding GK device (ON), or not (OFF). Switch the GK SW to ON only for GK devices that you want to be affected by switch movements on a GK Pickup.

4. GK VOL Switches

These switches determine whether GK Pickup volume (GK VOL or SYNTH VOL) control signals are transmitted to the corresponding GK device (ON), or not (OFF).

Switch the GK VOL to ON only on the GK devices that you want to be affected by adjustments made using the GK Pickup's volume control.

When the signals are not sent to a GK device, the device's volume level is set to maximum.

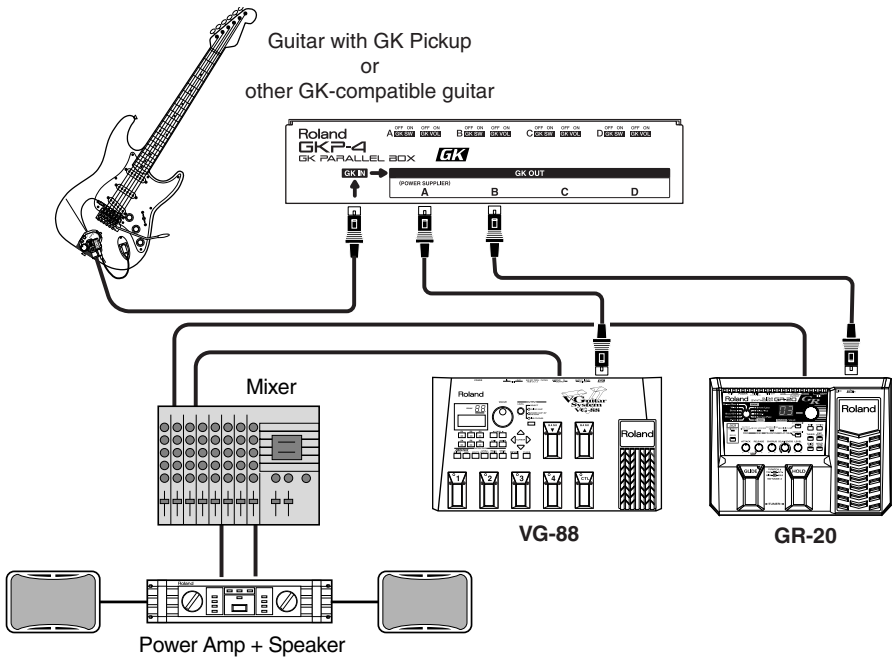
Connecting Devices

* To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections.

After first making sure that the power to all devices is off, and that the volume controls are turned down completely, use the following procedure to connect the devices.

1. Connect the GK Pickup and the GKP-4 with a GK cable. Insert the connector firmly until it locks in place.
2. Use GK cables to connect any GK devices to the GKP-4.
 - * Once the connections have been completed, turn on power to your various devices in the order specified. By turning on devices in the wrong order, you risk causing malfunction and/or damage to speakers and other devices.
3. Turn on the power to the connected GK devices.
4. Turn the power on to your mixer, amp, etc.
Adjust the volume of the connected devices.

(Example)



-
- * *Connect only with the GK cable included with this product, or using other GK cables (GKC-3, GKC-5). Use of other cables can cause malfunction.*

 - * *Do not allow the total length of cable used to connect together the GK Pickup, the GKP-4, and connected GK-compatible devices to exceed ten meters. Connecting with the GKC-10 (ten meters) or using all the GKC-5 (five meters) to connect all the GK devices results in excessive cable length, which may hinder normal operation.*

 - * *Allowing a GK device to remain connected to the GKP-4 even though it is not being used can cause your GK devices to malfunction, and can also be a source of noise. Disconnect any GK device that is not being used.*

 - * *Whether it's because you've used unnecessarily long cables, or because you have only one end of a cable connected while the other end remains free—improper connections can cause your GK devices to malfunction, and can also be a source of noise. Use the shortest cable length possible, and pull out any cables that you don't need, since they're only connected at one end anyway.*

 - * *Power for the GKP-4 and GK Pickup is supplied through the GK cable from the GK device connected to the GK OUT A connector. Thus, the GKP-4 and GK Pickup will not operate with the GK device (or devices) connected only to the GK OUT B (and/or C and D) connector. When using only one GK device, connect it to GK OUT A (POWER SUPPLIER).*

 - * *Allow the power provided by the GK-compatible device to supply only one other piece of equipment besides the GK Pickup. Connecting more than one GKP-4 or US-20 may cause the maximum current of the GK-compatible device to be exceeded.*

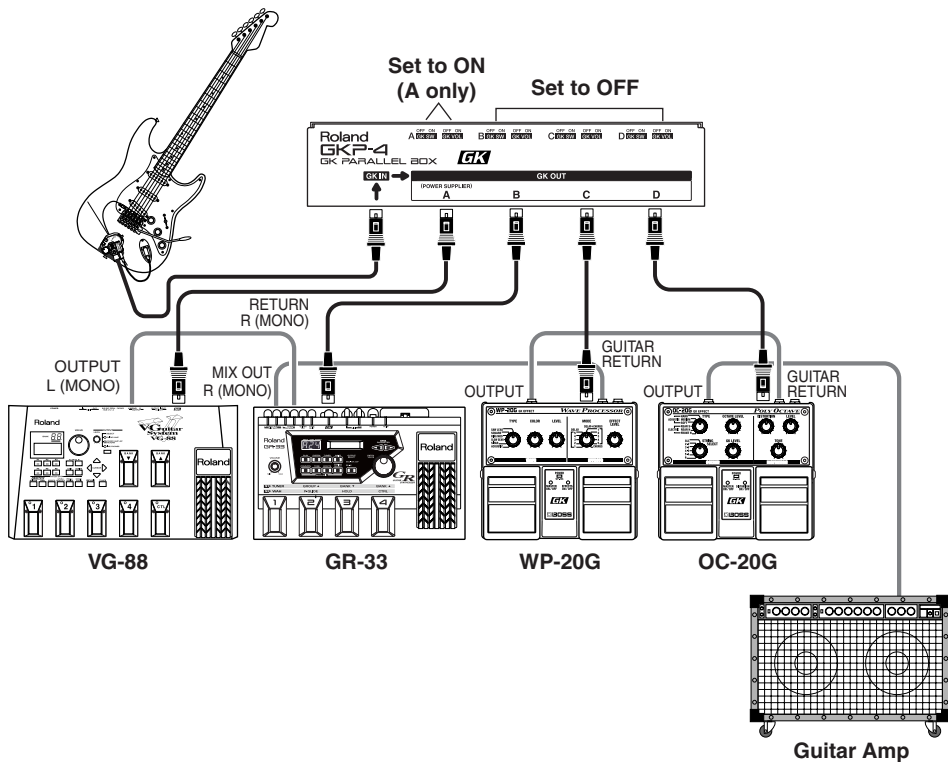
 - * *The GK-compatible device supplying the power should be an AC-powered device, not a battery-powered one.*

Connection Example

Here's how to set up four units, a VG-88, a GR-33, A WP-20G, and an OC-20G, along with a guitar amp (mono).

* If you wish to play in stereo, use a mixer.

The VG-88 provides the power supply to the GK Pickup. The GK SW (DOWN/S1, UP/S2) and GK VOL (SYNTH VOL) are used only for the VG-88.



* Set the VG-88's OUTPUT SELECT to "GUITAR AMP" (in the connection example, COMBO AMP is used).

* Set the GR-33's OUTPUT SELECT to "GUITAR AMP."

To play or not to play the various GK devices, use each unit's pedal switch (WP-20G, OC-20G), or expression pedal (VG-88, GR-33).

Specifications

GKP-4: GK Parallel Box

Connectors

GK IN connector

GK OUT A (POWER SUPPLIER) connector, GK OUT B connector, GK OUT C connector,
GK OUT D connector

Dimensions

210 (W) x 49 (D) x 34 (H) mm

8-5/16 (W) x 1-15/16 (D) x 1-3/8 (H) inches

Weight

310 g / 11 oz

Accessories

GK cable: C-13D (1.2 m) x 2

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Options

GK Pickup: GK-3 (for guitar), GK-3B (for bass)

GK cable: GKC-3 (3 m), GKC-5 (5 m)

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

Information

When you need repair service, call your nearest Roland Service Center or authorized Roland distributor in your country as shown below.

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ARD El Golf, Heliopolis,
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Chaudron - B7F9 97 491
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