



# Main Features

The V-Guitar is a new instrument that fuses a traditional Fender® Stratocaster® with Roland's cutting-edge technology.

The **G-5 VG Stratocaster®** can be used not only as a conventional Stratocaster®, but also allows you to play a wide range of sounds using COSM technology such as those of humbucking pickups or an acoustic guitar, simply by turning a single knob.

You can also instantly switch to an alternate tuning or the sound of a 12-string guitar without touching the tuning pegs, allowing a single V-Guitar G-5 to fulfill the roles of multiple guitars.

## What is the COSM?

Technology that simulates existing physical structures, materials, and the like using different, virtual means is called "modeling technology." COSM (Composite Object Sound Modeling) is a technical innovation from Roland that combines a number of such sound-modeling technologies to create new and unique sounds.

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Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" (p. 11) and "IMPORTANT NOTES" (p. 14). 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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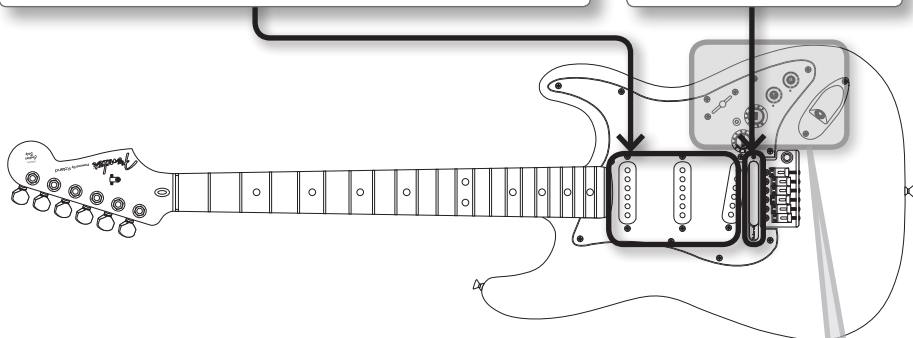
# Panel Descriptions

## Normal Pickups

These are the normal guitar pickups.

## GK Pickup

This is the special V-Guitar divided pickup.



## Mode

Page 6

This switches the mode (tonal character) between normal guitar and modeling guitar.

## Tuning

Page 8

This switches from normal tuning to alternate tuning or the sound of a 12-string guitar.

## 5-Way Switch

Page 7

In normal guitar mode, this selects different pickup positions. For the modeling guitar, this switches between different tonal characters.

## Tone Control

This adjusts the tone within the selected mode (also functions as reverb control in acoustic mode: p. 6).

## Power Indicator

Page 5

This light is blue when the power is on.

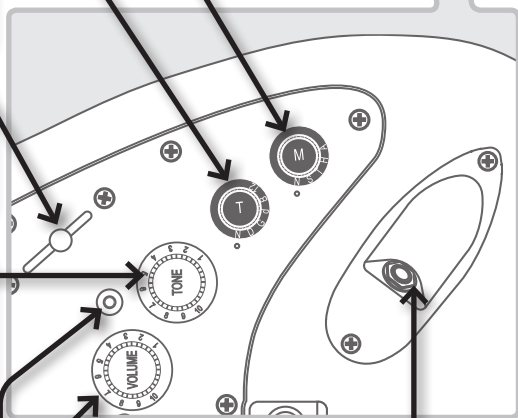
## Volume

With the volume control you are able to control the volume level of the instrument in all modes.

## Guitar Jack

Page 5

Connect this to your guitar amp. The power will turn on when a plug is inserted into the guitar jack.



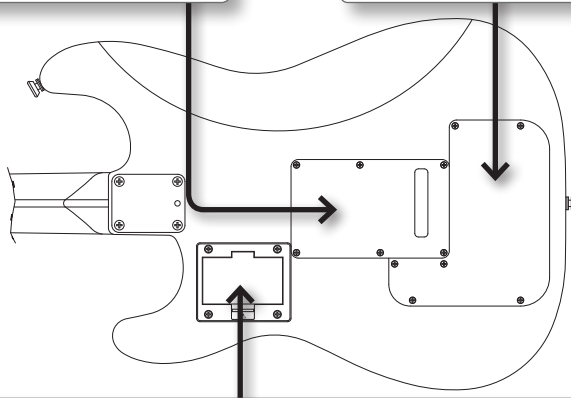
# Panel Descriptions

## 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.**



## Battery Cover

Install batteries here.

Battery Type: Four AA

Life: Up to 9 hours with high powered rechargeable Ni-MH batteries (2600 mAh – 2700 mAh). Life may be less with regular alkaline batteries. We recommend getting 8 high quality rechargeable batteries, so you can always have one set charging while the other set is in the guitar. When the batteries run low, the blue power indicator will begin to flash as a warning and will eventually go out.

When the batteries are dead or even removed from the instrument, the guitar still functions as a Stratocaster®, so you will never have a “gig emergency”.

When turning the unit upside down, take care to prevent damage to the buttons, knobs, etc. Also, be sure to handle the unit with care so as to avoid dropping it, or allowing it to fall or tip over.



**\* If used improperly, batteries may explode or leak and cause damage or injury. In the interest of safety, please read and observe the following precautions:**

- Incorrect handling of batteries, rechargeable batteries, or battery charger can cause leakage, overheating, fire, or explosion.
- Please use alkaline batteries or rechargeable Ni-MH batteries.
- When using rechargeable batteries and a charger, use only the combination of rechargeable batteries and charger specified by the battery manufacturer.
- Batteries must never be heated, taken apart, or thrown into fire or water.
- Carefully follow the installation instructions for batteries, and make sure you observe the correct polarity.
- Avoid using new batteries together with used ones. In addition, avoid mixing different types of batteries.
- Remove the batteries whenever the unit is to remain unused for an extended period of time.
- If a battery has leaked, use a soft piece of cloth or paper towel to wipe all remnants of the discharge from the battery compartment. Then install new batteries. To avoid inflammation of the skin, make sure that none of the battery discharge gets onto your hands or skin exercise the utmost caution so that none of the discharge gets near your eyes. Immediately rinse the affected area with running water if any of the discharge has entered the eyes.
- Never keep batteries together with metallic objects such as ballpoint pens, necklaces, hairpins, etc.
- Used batteries must be disposed of in compliance with whatever regulations for their safe disposal that may be observed in the region in which you live.

# Turning On the Power

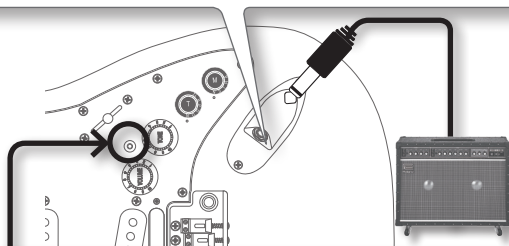
To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.

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.

<b>When powering up</b>	<b>Turn on</b> the power to your amp <b>last</b> .
<b>When powering down</b>	<b>Turn off</b> the power to your amp <b>first</b> .

## The power will turn on when a plug is inserted in the guitar jack.

- \* 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.
- \* This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.



## Power Indicator

This light is blue when the power is on, and gradually dims as the battery power decreases. The indicator begins to flash when the battery voltage falls below a set level. Should the voltage drop even further, the light will go off and use of all modeling modes will cease.

Should this happen, the N mode will still work, so you can continue to play your Strat without the modeling and tuning features. If you allow the batteries to remain in the unit after depletion, you can negatively impact the future performance of the alkaline batteries. They can also become a source of noise.

- \* The time it takes for all functions to stop after the power indicator has begun flashing varies depending on the battery type and temperature.
- \* Replace the batteries as soon as they are drained and the power indicator is no longer lit.
- \* Expected battery life under continuous use:  
Rechargeable Ni-MH batteries: Approx. 9 hours  
Alkaline batteries: Approx. 6 hours  
These figures will vary depending on the specifications of the batteries and the actual conditions of use.











**\* ALWAYS UNPLUG YOUR GUITAR WHEN NOT PLAYING FOR BEST BATTERY LIFE.**

# Selecting Modeling Modes

The mode knob lets you select either the normal guitar or one of the modeling modes (tonal characters).

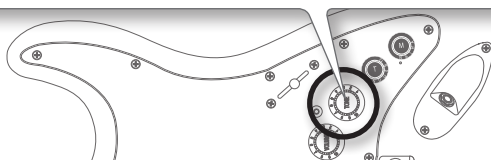


Here are the modes:

Mode	Explanation	
 <b>Normal (N)</b>	In this non-modeling mode, your guitar uses its three standard Strat pickups only and plays like a standard Stratocaster® guitar.	
 <b>Modeled Stratocaster (S)</b>	In this modeling mode, the guitar plays with the sound of a Stratocaster® guitar. In the modeling mode, you now have the option of a 12-string sound or several different alternate tunings (p. 8).	
 <b>Telecaster (T)</b>	In this modeling mode, the guitar plays with the sound of a Telecaster® guitar.	
 <b>Humbucking Pickups (H)</b>	In this modeling mode, your guitar plays with the sound of two high output humbucking pickups; one in the neck position and one in the bridge position.	
 <b>Acoustic (A)</b>	In this modeling mode, your guitar plays with the warm, full sound of an acoustic guitar. You can use the 5-way switch to switch between variations including steel-string or nylon-string acoustic guitar, and sitar.	



In the Acoustic mode the tone control functions as reverb control.



# Selecting Modeling Modes

While in each mode, simply use the blade 5-way selector switch to switch pickups as if you are playing the guitar type that you've selected.



5-Way Switch					
Mode					
	 Wide Range				 Wide Range
	 Bright Humbucker				 Bright Humbucker
	Jazz	Electric Sitar	Nylon-String Acoustic	Steel-String Acoustic 2	Steel-String Acoustic 1



### Wide Range

This produces the fat sound typical of a larger number of coil windings than on a conventional single-coil pickup.

### Bright Humbucker

A conventional humbucking pickup places two coils side by side, causing the high frequencies to be cancelled; however, this model produces a tone that preserves these high frequencies while retaining the characteristics of a humbucking pickup.







### Jazz

This is a sweet sound that is ideal for playing jazz.

# Selecting Tunings

The "Tuning" control lets you choose among several different tunings and 12-string sounds, all at the turn of a rotary selector control. It's great to know you'll no longer be needing multiple guitars laying around in different tunings at the gig or in the studio.



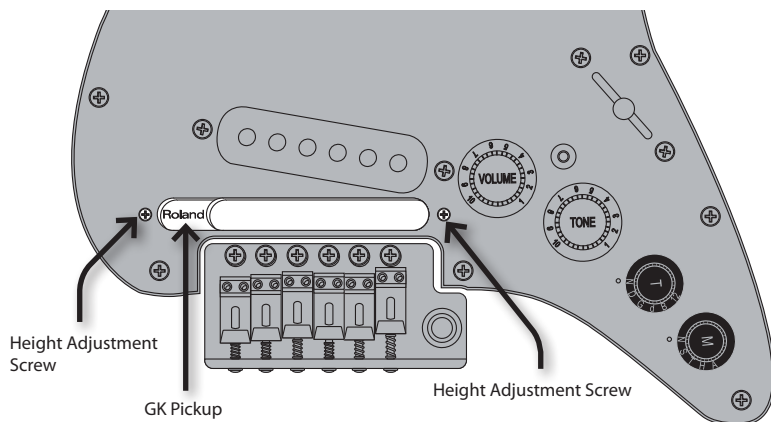
Tuning	Explanation
 <b>Normal (N)</b>	In this mode, your guitar plays in standard tuning (E A D G B E).
 <b>Drop D (D)</b>	In this mode, your guitar plays with the lowest string tuned to D (D A D G B E).
 <b>Open G (G)</b>	In this mode, your guitar plays in open G tuning (D G D G B D).
 <b>D Modal (d)</b>	In this mode, your guitar plays in D modal tuning (D A D G A D).
 <b>Baritone (B)</b>	In this mode, your guitar plays as a baritone guitar (B E A D F# B).
 <b>12 String (12)</b>	In this mode, your guitar is beautifully modeled as a 12 string, acoustic or electric guitar.

\* To achieve the alternate tunings as described on the tuning control, tune your guitar to correct standard tuning (E A D G B E). If you tune the guitar up or down (E flat, for example), the modeled tunings will transpose relative to the actual tuning of your guitar.



# 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 to 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](http://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 G-5: VG Stratocaster®

<b>Controls</b>	Mode, Tuning, 5-Way Switch, Tone, Volume
<b>Indicator</b>	Power Indicator
<b>Connectors</b>	Guitar Jack
<b>Nominal Output Level</b>	-20 dBu
<b>Output Impedance</b>	2 k ohms
<b>Recommended Load Impedance</b>	20 k ohms or greater
<b>Power Supply</b>	DC 6 V: Alkaline battery (AA, LR6) x 4, Rechargeable Ni-MH battery (AA, HR6) x 4
<b>Current Draw</b>	230 mA (DC 6 V) * Expected battery life under continuous use: <ul style="list-style-type: none"><li>• Alkaline battery: 6 hours</li><li>• Rechargeable Ni-MH battery: 9 hours</li></ul> * These figures will vary depending on the specifications of the batteries and the actual conditions of use.
<b>Accessories</b>	G-5 VG Stratocaster® Owner's Manual OWNER'S MANUAL FOR FENDER® GUITARS Tremolo arm Hexagonal wrench Alkaline battery (AA, LR6) x 4 Special gig bag

\* 0 dBu = 0.775 Vrms

\* 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

<b>⚠ WARNING</b>	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
<b>⚠ CAUTION</b>	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 cable from the guitar jack, 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!)



### WARNING

#### Handle batteries carefully

- Batteries/rechargeable batteries must never be recharged, heated, taken apart, or thrown into fire or water.
- Never expose batteries/rechargeable batteries to excessive heat such as sunshine, fire or the like.
- Incorrect handling of batteries, rechargeable batteries, or a battery charger can cause leakage, overheating, fire, or explosion. Before use, you must read and strictly observe all of the precautions that accompany the batteries, rechargeable batteries, or battery charger.
- When using rechargeable batteries and a charger, use only the combination of rechargeable batteries and charger specified by the battery manufacturer.



## 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.



### Handle batteries carefully

If used improperly, batteries may explode or leak and cause damage or injury. In the interest of safety, please read and observe the following precautions (p. 4).



- Carefully follow the installation instructions for batteries, and make sure you observe the correct polarity.
- Avoid using new batteries together with used ones. In addition, avoid mixing different types of batteries.
- Remove the batteries whenever the unit is to remain unused for an extended period of time.
- Never keep batteries together with metallic objects such as ballpoint pens, necklaces, hairpins, etc.
- Used batteries must be disposed of in compliance with whatever regulations for their safe disposal that may be observed in the region in which you live.



### 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

## CAUTION

### Handle leaking batteries carefully

- If fluid has leaked from a battery, make sure not to touch it with your bare hands.
- If any of the leaking fluid gets into your eyes, the loss of vision may result. Do not rub your eyes; use clean water to flush them thoroughly. Then, promptly see a doctor.
- Burning of the skin or dermatitis may result if fluid has gotten onto your skin or clothing. Use clean water to flush affected areas thoroughly; then, promptly see a doctor.
- Using a soft cloth, carefully wipe any remaining fluid from the inside of the battery compartment. Then, install new batteries.



# 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.

## Power Supply: Use of Batteries

- When installing or replacing batteries, always turn this unit off and disconnect any other devices you may have connected. This way, you can prevent malfunction and damage.
- The life of the supplied batteries may be limited, since its primary purpose was to enable testing.
- Please use alkaline batteries or rechargeable Ni-MH batteries.

## 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.
- 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 benzene, 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**



- UK** 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.
- DE** Dieses Symbol bedeutet, dass dieses Produkt in EU-Ländern getrennt vom Hausmüll gesammelt werden muss gemäß den regionalen Bestimmungen. Mit diesem Symbol gekennzeichnete Produkte dürfen nicht zusammen mit den Hausmüll entsorgt werden.
- FR** Ce symbole indique que dans les pays de l'Union européenne, ce produit doit être collecté séparément des ordures ménagères selon les directives en vigueur dans chacun de ces pays. Les produits portant ce symbole ne doivent pas être mis au rebut avec les ordures ménagères.
- IT** Questo simbolo indica che nei paesi della Comunità europea questo prodotto deve essere smaltito separatamente dai normali rifiuti domestici, secondo la legislazione in vigore in ciascun paese. I prodotti che riportano questo simbolo non devono essere smaltiti insieme ai rifiuti domestici. Ai sensi dell'art. 13 del D.Lgs. 25 luglio 2005 n. 151.
- ES** Este símbolo indica que en los países de la Unión Europea este producto debe recogerse aparte de los residuos domésticos, tal como está regulado en cada zona. Los productos con este símbolo no se deben depositar con los residuos domésticos.
- PT** Este símbolo indica que nos países da UE, a recolha deste produto deverá ser feita separadamente do lixo doméstico, de acordo com os regulamentos de cada região. Os produtos que apresentem este símbolo não deverão ser eliminados juntamente com o lixo doméstico.
- NL** Dit symbool geeft aan dat in landen van de EU dit product gescheiden van huishoudelijk afval moet worden aangeboden, zoals bepaald per gemeente of regio. Producten die van dit symbool zijn voorzien, mogen niet samen met huishoudelijk afval worden verwijderd.
- DK** Dette symbol angiver, at i EU-lande skal dette produkt opsamlles adskilt fra husholdningsaffald, som defineret i hver enkelt region. Produktet med dette symbol må ikke smides ud sammen med husholdningsaffald.
- NO** Dette symbolet indikerer at produktet må behandles som spesialaffall i EU-land, iht. til retningslinjer for den enkelte regionen, og ikke kastes sammen med vanlig husholdningsaffall. Produkter som er merket med dette symbolet, må ikke kastes sammen med vanlig husholdningsaffall.

- SE** Symbolen anger att i EU-länder måste den här produkten kasseras separat från hushållsaffall, i enlighet med varje regions bestämmelser. Produkter med den här symbolen får inte kasseras tillsammans med hushållsaffall.
- FI** Tämä merkintä ilmaisee, että tuote on EU-maissa kerättävä erillään kotitalousjätteenä kunkin alueen voimassa olevien määräysten mukaisesti. Tällä merkinnällä varustettuja tuotteita ei saa hävittää kotitalousjätteen mukana.
- HU** Ez a szimbólum azt jelenti, hogy az Európai Unióban ez a termék a háztartási hulladéktól elkülönítve, az adott régióban érvényes szabályozás szerint kell gyűjtieni. Az ezzel a szimbólummal ellátott termékek nem szabad a háztartási hulladékö kézét dobni.
- PL** Symbol oznacza, że zgodnie z regulacjami w odpowiedniej regionie, w krajach UE produktu nie należy wyrzucać z odpadami domowymi. Produkty opatrzone tym symbolem nie można utylizować razem z odpadami domowymi.
- CZ** Tento symbol udává, že v zemích EU musí být tento výrobek sbírány odděleně od domácího odpadu, jak je určeno pro každý region. Výrobky nesoucí tento symbol se nesmí vyhazovat spolu s domácím odpadem.
- SK** Tento symbol vyjadruje, že v krajinách EÚ sa musí zber tohto produktu vykonávať oddelene od domového odpadu, podľa nariadení platných v konkrétnej krajine. Produkty s týmto symbolom sa nesmú vyhazovať spolu s domovým odpadom.
- EE** See sümbol näitab, et EL-i maaedes tuleb see toode olempüritigi eraldi koguda, nii nagu on igas piirkonnas määratletud. Selle sümboliga märgitud tooteid ei tohi ära visata koos olmeprügiga.
- LT** Šis simbolis rodo, kad ES šalyse šis produktas turi būti surenkamas atskirai nuo buitinių atliekų, kaip nustatyta kiekviename regione. Šiuo simboliu paženklinoti produktai neturi būti išmetami kartu su buitiniems atliekomis.
- LV** Šis simbolis norāda, ka ES valstīs šo produktu jāievāc atsevišķi no mājsaimniecības atkritumiem, kā noteikts katrā reģionā. Produkts ar šo simbolu nedrīkst izmest kopā ar mājsaimniecības atkritumiem.
- SI** Ta simbol označuje, da je treba proizvod v državah EU zbirati ločeno od gospodinskih odpadkov, tako kot je določeno v vsaki regiji. Proizvoda s tem znakom ni dovoljeno odlagati skupaj z gospodinskimi odpadki.
- GR** Το σύμβολο αυτό υποδηλώνει ότι στις χώρες της Ε.Ε. το συγκεκριμένο προϊόν πρέπει να συλλέγεται χωριστά από τα υπόλοιπα οικιακά απορρίμματα, σύμφωνα με τους προβλεπόμενους όρους περισσοί. Τα προϊόντα που φέρουν το συγκεκριμένο σύμβολο δεν πρέπει να απορρίπτονται μαζί με τα οικιακά απορρίμματα.

**For China**

**有关产品中所含有害物质的说明**

本资料就本公司产品中所含的特定有害物质及其安全性予以说明。  
本资料适用于 2007 年 3 月 1 日以后本公司所制造的产品。

**环保使用期限**



此标志适用于在中国国内销售的电子信息产品，表示环保使用期限的年数。所谓环保使用期限是指在自制造日起的规定期限内，产品中所含的有害物质不致引起环境污染，不会对人身、财产造成严重的不利影响。  
环保使用期限仅在遵照产品使用说明书，正确使用产品的条件下才有效。  
不当的使用，将会导致有害物质泄漏的危险。

**产品中有毒有害物质或元素的名称及含量**

部件名称	有毒有害物质或元素					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
外壳(壳体)	×	○	○	○	○	○
电子部件(印刷电路板等)	×	○	×	○	○	○
附件(电源线、交流适配器等)	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。  
×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。  
因根据现有的技术水平，还没有什么物质能够代替它。



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

For EU Countries

## FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

For the USA

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment requires shielded interface cables in order to meet FCC class B limit.

Any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For Canada

### NOTICE

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

### AVIS

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

For C.A. US (Proposition 65)

### WARNING

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



# MEMO



# Information

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

## AFRICA

### EGYPT

**Al Fanny Trading Office**  
9, EBN Hagar Al Askalany Street,  
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Cairo, 11 341, EGYPT  
TEL: (022) 417-1828

### REUNION

**MARCEL FO-YAM Sarl**  
25 Rue Jules Hermann,  
Chaudron - BP79 79 491  
Ste Clotilde Cedex,  
REUNION ISLAND  
TEL: (0262) 4118-429

### SOUTH AFRICA

**T.O.M.S.'s Sound & Music (PTY) Ltd.**  
2 ASTRON ROAD DENVER  
JOHANNESBURG ZA 2195,  
SOUTH AFRICA  
TEL: (011) 417 3400

### Paul Bothner(PTY) Ltd.

Royal Cape Park, Unit 24  
Londerville Road, Ottery 7800  
Cape Town, SOUTH AFRICA  
TEL: (021) 799 4900

## ASIA

### CHINA

**Coland Shanghai Electronics Co.,Ltd.**  
5F, No.1500 Pingliang Road  
Shanghai 200090, CHINA  
TEL: (021) 5580-0800

### Coland Shanghai Electronics Co.,Ltd. (BEIJING OFFICE)

3F, Soluxe Fortune Building  
63 West Dawang Road, Chaoyang  
District, Beijing, CHINA  
TEL: (010) 5960-2565

### HONG KONG

**Tom Lee Music**  
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30 Canton Rd  
Tsimshatsui, Kowloon,  
HONG KONG  
TEL: 852-2737-7688

### Parsons Music Ltd.

8th Fl., Railway Plaza, 39  
Chatham Road South, T.S.T,  
Kowloon, HONG KONG  
TEL: 852-2333-1863

### INDIA

**Rivera Digitec (India) Pvt. Ltd.**  
411, Nirman Kendra Mahalaxmi  
Flats Compound Off. Dr. Edwin  
Moses Road, Mumbai-400011,  
INDIA  
TEL: (022) 2493 9051

### INDONESIA

**RUKO Garden Shopping Arcade**  
Unit 8 CR, Podomoro City  
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Jakarta Barat 11470, INDONESIA  
TEL: (021) 5698-5519/5520

### KOREA

**Cosmos Corporation**  
1461-9, Seocho-Dong,  
Seocho Ku, Seoul, KOREA  
TEL: (02) 3486-8855

### MALAYSIA/ SINGAPORE

**Roland Asia Pacific Sdn. Bhd.**  
45-1, Block C2, Jalan PJU 1/39,  
Dataran Prima, 47301 Petaling  
Jaya, Selangor, MALAYSIA  
TEL: (03) 7895-3263

### PHILIPPINES

**G.A. Yupangco & Co. Inc.**  
339 Gil J. Puyat Avenue  
Makati, Metro Manila 1200,  
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TEL: (02) 899 9801

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TEL: (02) 2561 3369

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386 CHAU HIANG THANG TAM ST.  
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For Australia  
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For New Zealand  
TEL: (09) 3098 715

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**Instrumentos Musicales S.A.**  
Av.Santa Fe 2055  
1123 Buenos Aires, ARGENTINA  
TEL: (011) 4508-2700

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**A&B Music Supplies LTD**  
12 Webster Industrial Park  
Wildey, St.Michael, BARBADOS  
TEL: (246) 430-1100

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**Roland Brasil Ltda.**  
Rua San Jose, 211  
Parque Industrial San Jose  
Cotia - Sao Paulo - SP, BRAZIL  
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### CHILE

**Comercial Fancy II S.A.**  
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Natalini Cox #739, 4th Floor  
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**Centro Musical Ltda.**  
Cra 43 B No 25 A 41 Bodegosa 9  
Medellin, COLOMBIA  
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Ave. 1, Calle 11, Apartado 10237,  
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Orinweg 30  
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TEL: (305) 5926866

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75 Avenida Norte y Final Alameda  
Juan Pablo II,  
Edificio No.4010 San Salvador,  
EL SALVADOR  
TEL: 262-0788

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**Casa Instrumental**  
Calzada Roosevelt 34-01, zona 11  
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TEL: (502) 599-2888

### HONDURAS

**Almacén Pajaro Azul S.A. de C.V.**  
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TEL: (504) 553-2029

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**Musique & Son**  
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97232 Le Lamentin,  
MARTINIQUE.F.W.I.  
TEL: 596 596 426860

### Gigamusik S.R.L.

10 Rue De La Falie  
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TEL: 596 596 715222

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**Casa Veerkamp, s.a. de C.v.**  
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TEL: (55) 5668-6699

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**Bansbach Instrumentos Musicales Nicaragua**  
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**aDawiah Universal Electronics APL**  
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## SYRIA

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TEL: (04) 3360715

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**Rolland Canada Ltd.**  
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5840 Parkwood Way Richmond B.  
C. W6V 2M4, CANADA  
TEL: (404) 270 6626

### Rolland Canada Ltd. (Toronto Office)

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Mississauga On L5T 2M6,  
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