

# CUBE

## Street

# EX

### Owner's Manual



#### Battery powered stereo amp with high audio quality and high output

- Specially designed circuit allows up to 50 W output using eight AA batteries.
- ECO mode allows up to approximately 20 hours of use on rechargeable Ni-MH batteries.
- Two-way stereo speakers with woofer and tweeter allow wide-range sound to be produced.

#### Lightweight cabinet for convenient portability

- The cabinet is made of ABS injection molded resin, for a lightweight and tough design.
- A dedicated case CB-CS2 (sold separately) made of water-repellent material is also available.

#### A rich variety of inputs and outputs to support a variety of instruments

- Four inputs and AUX IN are provided, including XLR-compatible mic input jacks and line input jacks that support input from a keyboard or other instrument.
- Three choices of COSM amp type optimized for electric guitar are provided: CLEAN, CRUNCH, and LEAD. These types cover the tonal range from transparently clean sounds to hard distortion.
- A dedicated preamp optimized for acoustic guitar performance is provided, delivering a rich and natural sound.
- Line output and a STEREO LINK function allow the CUBE Street EX to be used for a variety of purposes such as a monitor or a simple PA system.

#### i-CUBE LINK function makes it easy to enjoy recording or mixdown

By using the included four-conductor mini cable to connect your iPad or iPhone to the CUBE Street EX, you can use it as an audio interface. You can further expand your performance possibilities by using the system in conjunction with apps on your device.

Before using this unit, carefully read the sections entitled "USING THE UNIT SAFELY" (p. 2) and "IMPORTANT NOTES" (p. 3). 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 of your new unit, read Owner's Manual in its entirety. This manual should be saved and kept on hand as a convenient reference.

# 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

#### 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.



#### 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

Refer all servicing to your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information."



#### 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.



#### Use only the stand that is recommended

This unit should be used only with a stand that is recommended by Roland.



#### Do not place in a location that is unstable

When using the unit with a stand recommended by Roland, the stand must be carefully placed so it is level and sure to remain stable. If not using a stand, you still need to make sure that any location you choose for placing the unit provides a level surface that will properly support the unit, and keep it from wobbling.



### ⚠ WARNING

#### Precautions regarding placement of this unit on a stand

Be sure to follow the instructions in the Owner's Manual carefully when placing this unit on a stand (p. 10).



If it is not set up properly, you risk creating an unstable situation which could lead to the unit falling or the stand toppling, and may result in injury.

#### Use only the supplied AC adaptor and the correct voltage

Be sure to use only the AC adaptor supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adaptor's body. Other AC adaptors may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.



#### 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.



#### 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.



### ⚠ WARNING

#### Turn off the unit if an abnormality or malfunction occurs

Immediately turn the unit off, remove the AC adaptor from the outlet, and request servicing by your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" when:



- The AC adaptor or 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.

#### 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, as listed on the "Information."



#### Handle batteries carefully

If used improperly, you risk the dangers of fluid leakage, overheating, combustion, explosion, etc. Carefully observe the following:

- Do not heat, disassemble, or toss them into a fire or water.
- Do not expose them to sunlight, flame, or any other source of extreme heat.
- Do not attempt to charge a dry cell battery.
- When using a rechargeable battery and a charger, make sure to use only the combination of rechargeable battery and charger that has been specified by the battery manufacturer. Also, be sure to read all of the precautions that were supplied with the rechargeable battery and charger, and abide by them when using the battery/charger.



**CAUTION**

**Place in a well ventilated location**

The unit and the AC adaptor should be located so their location or position does not interfere with their proper ventilation.



**Use only the specified stand(s)**

This unit is designed to be used in combination with specific stands (ST-A95) manufactured by Roland. If used in combination with other stands, you risk sustaining injuries as the result of this product dropping down or toppling over due to a lack of stability.



**Evaluate safety issues before using stands**

Even if you observe the cautions given in the owner's manual, certain types of handling may allow this product to fall from the stand, or cause the stand to overturn. Please be mindful of any safety issues before using this product.



**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 from this unit or from a power outlet.



**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.

**CAUTION**

**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.



**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.



**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 receiving an electric shock.



**CAUTION**

**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.



- 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.



**Take care not to get burned**

Batteries may reach a high temperature; please be careful to avoid burning yourself.



**Handle leaking batteries carefully**

- Do not touch the liquid 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.



English

Deutsch

Français

Italiano

Español

Português

Nederlands

# 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.
- The AC adaptor will begin to generate heat after long hours of consecutive use. This is normal, and is not a cause for concern.

**Power Supply: Use of Batteries**

- Before installing/removing batteries, make sure to turn off the power to this unit and disconnect all connections to other devices.
- If operating this unit on batteries, please use rechargeable Ni-MH batteries or Alkaline 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 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.
- 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. 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.
- Depending on the material and temperature of the surface on which you place the unit, its rubber feet may discolor or mar the surface. You can place a piece of felt or cloth under the rubber feet to prevent this from happening. If you do so, please make sure that the unit will not slip or move accidentally.

- 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**

- 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 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 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.
- To avoid disturbing others nearby, try to keep the unit's volume at reasonable levels.
- When you need to transport the unit, pack it in shock-absorbent material. Transporting the unit without doing so can cause it to become scratched or damaged, and could lead to malfunction.

# About the Power Supply

## Battery Operation

The CUBE Street EX can be powered with eight AA batteries (sold separately). We recommend that you keep batteries installed in the unit even though you'll be powering it with the AC adaptor. That way, you'll be able to continue a performance even if the cord of the AC adaptor gets accidentally disconnected from the unit.

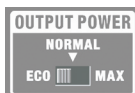
- \* If you handle batteries improperly, you risk explosion and fluid leakage. Make sure that you carefully observe all of the items related to batteries that are listed in "USING THE UNIT SAFELY" (p. 2) and "IMPORTANT NOTES" (p. 3).
- \* When operating on battery power only, the unit's indicator will become blink when battery power gets too low. Replace the battery as soon as possible.

## Choosing Batteries

This unit can be used with alkaline batteries or rechargeable Ni-MH batteries. The operating time will depend on the characteristics of the batteries. Refer to the following table and choose the type of batteries that you want to use.

## Operating time

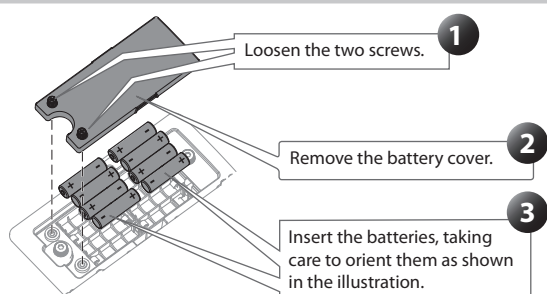
The operating time on batteries will depend on the type of batteries and on the setting of the [OUTPUT POWER] switch.



Type of battery	OUTPUT POWER switch	Operating time
Rechargeable Ni-MH battery	MAX	Approx. 5 hours
	NORMAL	Approx. 10 hours
	ECO	Approx. 20 hours
Alkaline battery	MAX	Approx. 4 hours
	NORMAL	Approx. 8 hours
	ECO	Approx. 16 hours

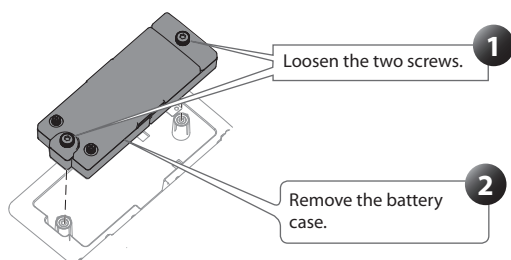
- \* The times given in the table are approximate, and will differ depending on the conditions of use.

## Installing Batteries



## Removing the Battery Case

Although you can replace the batteries while the battery case is still attached, it's easier to replace the batteries if you remove the battery case.



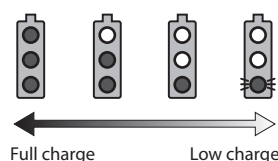
## Checking the Remaining Battery Amount

When the [BATTERY CHECK/MUTE] switched on, you can check the amount of power remaining in the batteries.



- \* When the [BATTERY CHECK/MUTE] switched on, the indicator blinks, and sound will not produced from the CUBE Street EX's speakers or from LINE OUT jacks and PHONES jack.
- \* Sounds may distort easily or may cut off when played at high volume as the battery power begins to fade, but this is normal and does not indicate a malfunction. In such instances, either replace the batteries or use the AC adaptor included with the unit.

## Battery indicator



\* The remaining battery power indication is only an approximation.

- Light
- ⦿ Blink
- Light out

## AC Adaptor Operation

Use only the AC adaptor included with the CUBE Street EX. Use of other AC adaptors may damage the amp or result in other problems.



# Connections

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

\* When connection cables with resistors are used, the volume level of equipment connected to the inputs (AUDIO IN) may be low. If this happens, use connection cables that do not contain resistors.

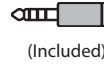
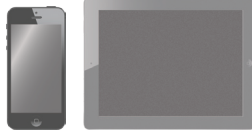
## Top panel

### About combo jacks

You can connect either XLR plugs or phone plugs to the combo jacks.



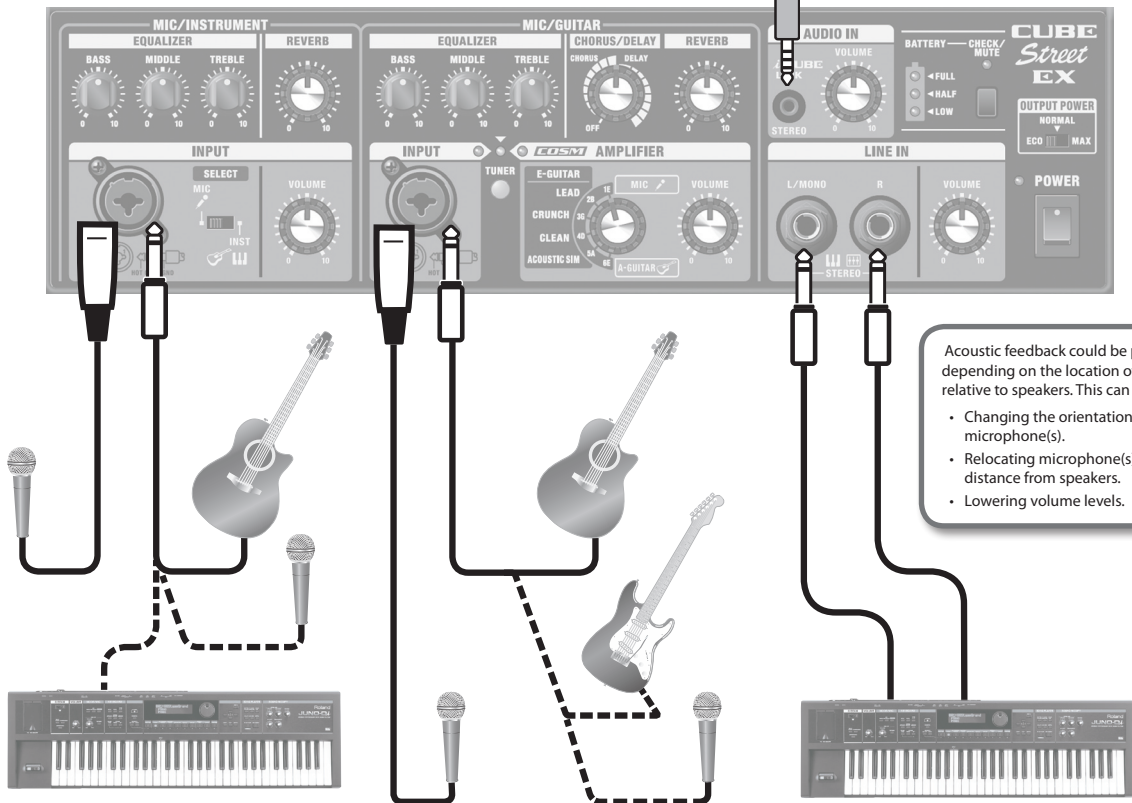
iPhone, iPad, etc



(Included)

### About plugs in figures

- XLR
- 1/4" phone
- Stereo 1/4" phone
- 4-pole miniature phone

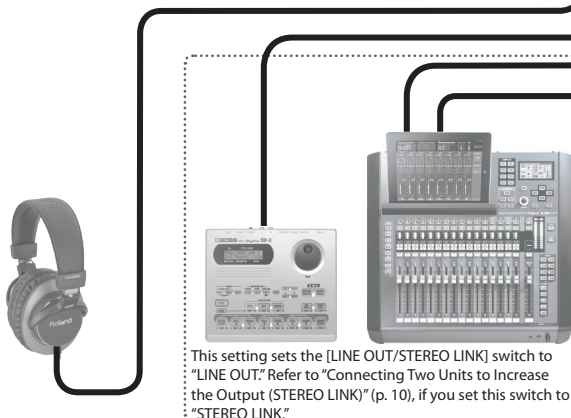
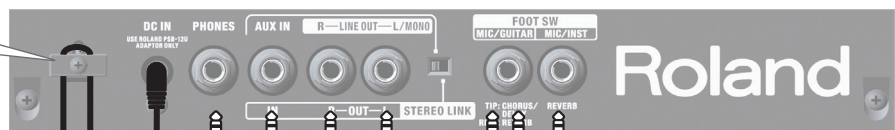
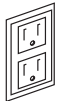


Acoustic feedback could be produced depending on the location of microphones relative to speakers. This can be remedied by:

- Changing the orientation of the microphone(s).
- Relocating microphone(s) at a greater distance from speakers.
- Lowering volume levels.

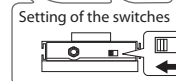
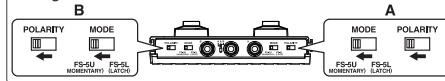
## Rear panel

To prevent the inadvertent disruption of power to your unit (should the plug be pulled out accidentally), and to avoid applying undue stress to the DC IN jack, anchor the power cord using the cord hook, as shown in the illustration.



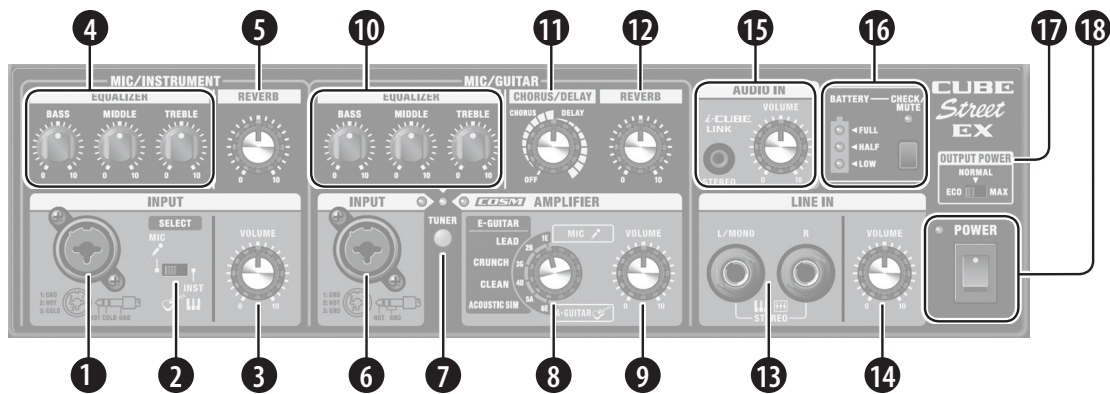
This setting sets the [LINE OUT/STEREO LINK] switch to "LINE OUT." Refer to "Connecting Two Units to Increase the Output (STEREO LINK)" (p. 10), if you set this switch to "STEREO LINK."

### Setting of the switches





# Panel Description

## Top Panel

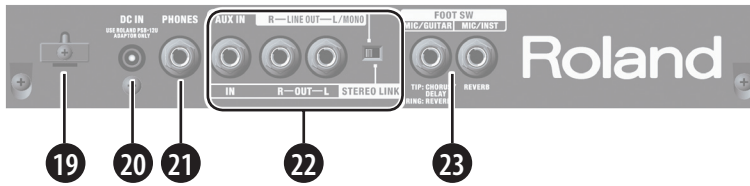


Number	Name	Explanation														
<b>MIC/INSTRUMENT CHANNEL</b>																
<b>INPUT</b>																
1	[INPUT] jack	Here you can connect a mic, guitar, keyboard, or other electronic musical instrument (balanced connection).														
2	[SELECT] switch	Switch this to choose the input level that's appropriate for the device you've connected. Choose the "MIC" setting if you're connecting a mic, or choose the "INST" setting if you're connecting an acoustic guitar or a keyboard.														
3	[VOLUME] knob	Adjusts the volume of the MIC/INSTRUMENT channel.														
<b>EQUALIZER</b>																
4	[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.														
<b>REVERB</b>																
5	[REVERB] knob	Spacious-sounding stereo reverb is provided. Turn the knob to adjust the reverb level.														
<b>MIC/GUITAR CHANNEL</b>																
<b>INPUT</b>																
6	[INPUT] jack	Here you can connect an electric guitar, acoustic guitar, or mic (unbalanced connection).														
7	[TUNER] button	The switch lights in red when the tuner function is on; the switch is unlit when the tuner is off. For more detailed information, refer to "Using the Tuner" (p. 9).														
<p>* This instrument is equipped with unbalanced (XLR/TRS) type jacks. Wiring diagrams for these jacks are shown below. Make connections after first checking the wiring diagrams of other equipment you intend to connect.</p>																
<b>AMPLIFIER <i>COSM</i></b>																
8	Type switch	You can select from the following six types. When the tuner function (p. 9) is on, you can use this to select the name of the string (1E - 6E) to be tuned.														
		<table border="1"> <thead> <tr> <th>Type</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>A-GUITAR</td> <td>Choose this if you've connected an acoustic guitar that's equipped with a pickup.</td> </tr> <tr> <td>ACOUSTIC SIM</td> <td>This is an original amp that transforms the sound of a connected electric guitar into the sound of an acoustic guitar.</td> </tr> <tr> <td>CLEAN</td> <td>This is an original amp that provides a clean and natural sound with a sense of transparency. When used in conjunction with the chorus and reverb of the CUBE Street EX, it provides a spacious, three-dimensional sound.</td> </tr> <tr> <td>CRUNCH</td> <td>This original amp delivers a fat crunch sound that allows each note to be clearly defined.</td> </tr> <tr> <td>LEAD</td> <td>This is a high-gain original amp that produces thick-sounding distortion.</td> </tr> <tr> <td>MIC</td> <td>Choose this if you've connected a microphone.</td> </tr> </tbody> </table>	Type	Explanation	A-GUITAR	Choose this if you've connected an acoustic guitar that's equipped with a pickup.	ACOUSTIC SIM	This is an original amp that transforms the sound of a connected electric guitar into the sound of an acoustic guitar.	CLEAN	This is an original amp that provides a clean and natural sound with a sense of transparency. When used in conjunction with the chorus and reverb of the CUBE Street EX, it provides a spacious, three-dimensional sound.	CRUNCH	This original amp delivers a fat crunch sound that allows each note to be clearly defined.	LEAD	This is a high-gain original amp that produces thick-sounding distortion.	MIC	Choose this if you've connected a microphone.
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9	[VOLUME] knob	Adjusts the volume of the MIC/GUITAR channel.														

Number	Name	Explanation								
<b>EQUALIZER</b>										
10	[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.								
<b>CHORUS/DELAY</b>										
11	[CHORUS/DELAY] knob	Turn this knob to CHORUS or DELAY to switch to that effect.								
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<b>REVERB</b>										
12	[REVERB] knob	Spacious-sounding stereo reverb is provided. Turn the knob to adjust the reverb level.								
<b>OTHER JACKS AND KNOBS</b>										
<b>LINE IN</b>										
13	L/MONO, R jacks	Line-level devices such as a keyboard can be connected here.								
14	[VOLUME] knob	Adjusts the volume of the LINE IN.								
<b>AUDIO IN</b>										
15	AUDIO IN (i-CUBE LINK) jack	Here you can use a stereo mini-type cable to connect your audio player or similar device, and output its sound from the speakers of the CUBE Street EX. If you use the mini-cable (four-conductor) included with the CUBE Street EX to connect your iPad or iPhone, you'll be able to use the CUBE Street EX as an audio interface for your iPad or iPhone.								
	[VOLUME] knob	Adjusts the volume of the AUDIO IN (i-CUBE LINK).								
<b>POWER/BATTERY</b>										
<b>BATTERY CHECK/MUTE</b>										
16	[BATTERY CHECK/MUTE] switch	If this is on, the BATTERY indicator blinks, and the output from the speakers, LINE OUT jacks, and PHONES jack of the CUBE Street EX are muted.								
	BATTERY indicator	Indicates the remaining battery amount. For details on how to check the remaining amount, refer to "Checking the Remaining Battery Amount" (p. 4).								
<b>OUTPUT POWER</b>										
17	[OUTPUT POWER] switch	Changing the setting of this switch changes the maximum volume of the internal speaker and the remaining available time of battery operation.								
		<table border="1"> <thead> <tr> <th>Setting</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>MAX</td> <td>The maximum volume is louder than with the NORMAL setting, but the available operating time is shorter.</td> </tr> <tr> <td>NORMAL</td> <td>This setting provides a balance between maximum volume and operating time.</td> </tr> <tr> <td>ECO</td> <td>The maximum volume is less than with the NORMAL setting, but the available operating time is longer.</td> </tr> </tbody> </table>	Setting	Explanation	MAX	The maximum volume is louder than with the NORMAL setting, but the available operating time is shorter.	NORMAL	This setting provides a balance between maximum volume and operating time.	ECO	The maximum volume is less than with the NORMAL setting, but the available operating time is longer.
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NORMAL	This setting provides a balance between maximum volume and operating time.									
ECO	The maximum volume is less than with the NORMAL setting, but the available operating time is longer.									
<b>POWER</b>										
18	[POWER] switch	This switches the power on and off (p. 8).								
	POWER indicator	This indicator lights when the unit is turned on.								

- English
- Deutsch
- Français
- Italiano
- Español
- Português
- Nederlands

## Rear Panel



Number	Name	Explanation										
19	Cord hook	Hook the AC adaptor cord here (p. 5).										
20	DC IN jack	Connect the included AC adapter to this jack. * Use only the AC adaptor included with the CUBE Street EX.										
21	PHONES jack	Connect the headphones to this jack. * No sound is played through the unit's speaker while the PHONES jack is in use.										
22	LINE OUT/STEREO LINK switch	Switches the functions of the LINE OUT/STEREO LINK OUT jacks.										
	AUX IN/STEREO LINK IN jack											
	LINE OUT/STEREO LINK OUT jack	<table border="1"> <thead> <tr> <th colspan="3">[LINE OUT/STEREO LINK] switch setting</th> </tr> <tr> <th></th> <th>LINE OUT</th> <th>STEREO LINK</th> </tr> </thead> <tbody> <tr> <td>AUX IN/STEREO LINK IN jack</td> <td>Connect an audio player or similar device, and output the playback from the speakers of the CUBE Street EX. * The input to the AUX IN jack is not output from the LINE OUT jacks.</td> <td rowspan="2">If you are connecting two CUBE Street EX units to increase the output volume (STEREO LINK), use these jacks as input/output jacks.  For details, refer to "Connecting Two Units to Increase the Output (STEREO LINK)" (p. 10).</td> </tr> <tr> <td>LINE OUT/STEREO LINK OUT jack</td> <td>The jacks output the same sound as the speakers of the CUBE Street EX. You can connect an audio interface or recorder to record your performance, or output the sound to a mixer.  To adjust the output volume, use the [VOLUME] knob located beside each input jack.</td> </tr> </tbody> </table>	[LINE OUT/STEREO LINK] switch setting				LINE OUT	STEREO LINK	AUX IN/STEREO LINK IN jack	Connect an audio player or similar device, and output the playback from the speakers of the CUBE Street EX. * The input to the AUX IN jack is not output from the LINE OUT jacks.	If you are connecting two CUBE Street EX units to increase the output volume (STEREO LINK), use these jacks as input/output jacks.  For details, refer to "Connecting Two Units to Increase the Output (STEREO LINK)" (p. 10).	LINE OUT/STEREO LINK OUT jack
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23	FOOT SW jacks	Connect a footswitch (BOSS FS-5U or FS-6: sold separately). You can use the footswitch to turn on/off the MIC/GUITAR channel's CHORUS/DELAY and REVERB, or the MIC/INSTRUMENT channel's REVERB. * If you use a monaural cable to connect just one footswitch to the MIC/GUITAR jack, you can't control the REVERB.										

# Turning the Power On/Off

Once everything is properly connected (p. 5), 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. Turn all [VOLUME] knobs of the CUBE Street EX to 0.
2. Minimize the volume of the devices connected to the CUBE Street EX.
3. Turn on the power of the devices that are connected to the INPUT jacks, LINE IN (L/MONO, R) jacks, and AUDIO IN (i-CUBE LINK) jacks of the CUBE Street EX.

### 4. Turn on the power of the CUBE Street EX.

\* 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.

### 5. Turn on the power of the devices that are connected to the LINE OUT jacks and PHONES jack.

\* When turning the power off, turn the volume to 0 for all devices that are connected to the CUBE Street EX and then turn off their power; finally, turn off the power of the CUBE Street EX.



# Convenient Functions

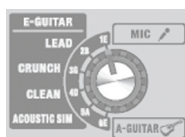
## Using the Tuner

You can use “manual tuning,” whereby you switch to each individual string to tune it separately, and “chromatic tuning,” which automatically determines the closest pitch to that played by the string.

\* The sound of the MIC/INSTRUMENT channel will not be heard from the unit’s speakers while you’re using the tuner function.

### Tuning in “Manual Mode”

1. Press the [TUNER] button.

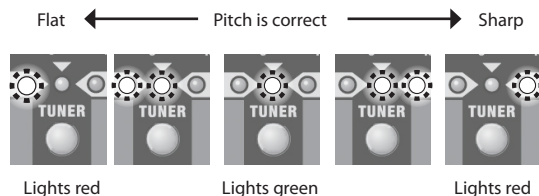


2. Use the Type switch to select the name of the string you want to tune, then play a single note on the open string.

Type Switch Position	String Name
6E	Open sixth string
5A	Open fifth string
4D	Open fourth string
3G	Open third string
2B	Open second string
1E	Open first string

\* Reference pitch: A4=440 Hz

3. Tune the string until the green indicator lights.



\* The red indicator blinks if the pitch is substantially out of tune.

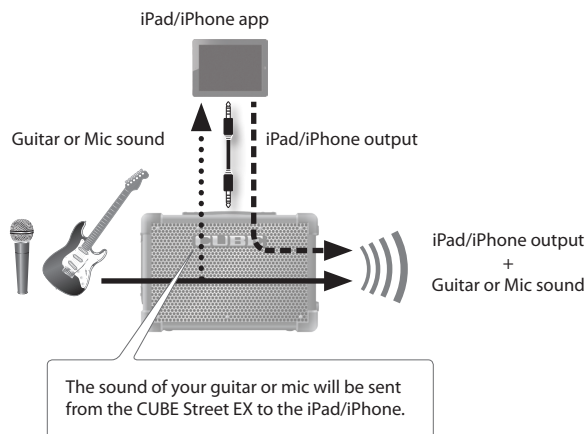
4. When you have finished tuning, press the [TUNER] button once again.

### Tuning in “Chromatic Mode”

1. Press and hold the [TUNER] button for one second or longer.  
The indicator blinks (chromatic mode).
2. Play a single note on the open string you want to tune.
3. Tune the string until the green indicator lights.
4. When you have finished tuning, press the [TUNER] button once again.

## Using Your iPad/iPhone (i-CUBE LINK)

“i-CUBE LINK” allows you to use the included mini cable (4-pole) to connect your iPad/iPhone so that audio can be played back from the iPad/iPhone while the sound of your guitar playing and or voice on the CUBE Street EX is sent to the iPad/iPhone. This function lets you use an iPad/iPhone app to record and play back the sound of your guitar or mic.



\* If you want to hear only the sound that’s being input from the iPad/iPhone, turn down the [VOLUME] knob of each channel.

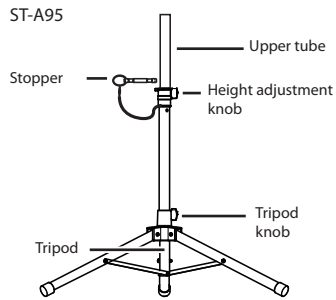
For details on i-CUBE LINK and on iPhone/iPad apps that can use i-CUBE LINK, refer to Roland website.

<http://www.roland.com/>

# Setup

## Mounting on a Stand

By using a speaker stand (ST-A95:sold separately), you can mount the CUBE Street EX at the optimal height for use as a monitor speaker or simple PA device.



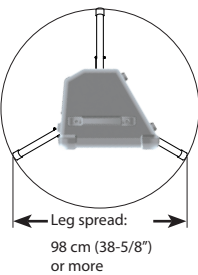
### NOTE

- \* Always have at least one other person assist you when mounting the CUBE Street EX on a speaker stand, or when adjusting the height of the stand while the CUBE Street EX remains mounted on it.
- \* Be careful not to pinch your fingers, when you assemble.

### 1. Loosen the tripod knob and open the tripod.

After opening the tripod wide enough, tighten the tripod knob again.

- \* The distance between lower ends of the tripod should be 98 cm (38-5/8") as shown in right figure. If the tripod is not opened wide enough, the stand may be unstable.



### 2. Loosen the height adjustment knob and make the upper tube longer.

### 3. Set up the upper tube at the required height less than 130 cm (51-3/16") and insert the stopper into the hole of the upper tube.

- \* Always use the ST-A95 with the stopper inserted into the upper tube.

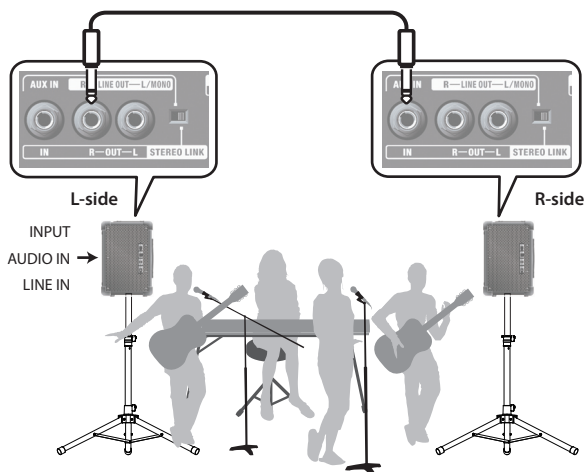
### 4. Tighten the height adjustment knob.

### 5. Fit the hole on the CUBE Street EX onto the upper tube.

## Connecting Two Units to Increase the Output (STEREO LINK)

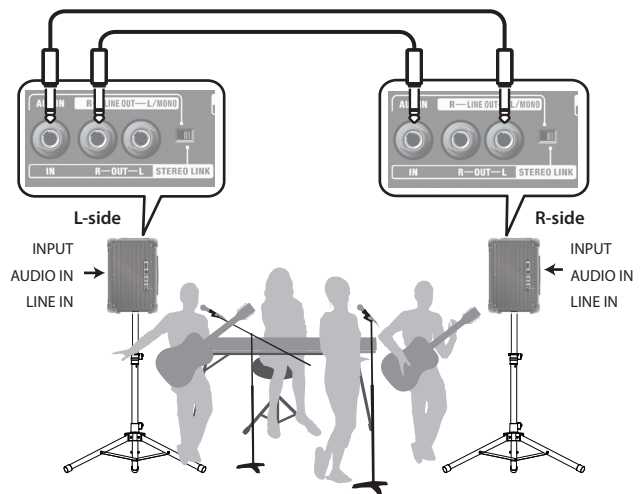
You can use two CUBE Street EX units to increase the output. This function is called "STEREO LINK." You'll need to provide one or two phone (monaural) cables depending on how you use this function.

## Connection When Using the Input Jacks of Only One Unit



1. On the L-side unit and the R-side unit, set the [LINE OUT/ STEREO LINK] switch to "STEREO LINK."
2. Connect the STEREO LINK OUT R jack on the L-side unit and the STEREO LINK IN jack on the R-side unit.
  - \* If you want to use the input jacks of the R-side unit, connect the STEREO LINK OUT L jack of the R-side unit to the STEREO LINK IN jack of the L-side unit.
3. Connect your guitars or mics to the input jacks of the L-side (R-side) unit.

## Connections When Using the Input Jacks of Both Units



1. On the L-side unit and the R-side unit, set the [LINE OUT/ STEREO LINK] switch to "STEREO LINK."
2. Connect the STEREO LINK OUT R jack on the L-side unit and the STEREO LINK IN jack on the R-side unit.
3. Connect the STEREO LINK OUT L jack on the R-side unit and the STEREO LINK IN jack on the L-side unit.
4. Connect your guitars and mics to the input jacks.

## Adjusting the Volume

Adjust the L and R volume levels using their [VOLUME] knobs.

# Main Specifications

## Roland CUBE Street EX BATTERY POWERED STEREO AMPLIFIER

<b>Maximum Power Output</b>	50 W (25 W + 25 W)
<b>Nominal Input Level (1 kHz)</b>	MIC/INSTRUMENT INPUT: -50/-10 dBu
	MIC/GUITAR INPUT: -10 dBu
	LINE IN: -10 dBu
	AUDIO IN (i-CUBE LINK): -10 dBu
<b>Nominal Output Level (1 kHz)</b>	AUX IN, STEREO LINK IN: -10 dBu
	LINE OUT (L/MONO, R): -10 dBu
<b>Expected battery life under continuous use</b>	STEREO LINK OUT (L, R): -10 dBu
	[OUTPUT POWER switch: MAX (Maximum power output: 50 W)] Alkaline battery: Approximately 4 hours Rechargeable Ni-MH battery: Approximately 5 hours (*1) [OUTPUT POWER switch: NORMAL (Maximum power output: 25 W)] Alkaline battery: Approximately 8 hours Rechargeable Ni-MH battery: Approximately 10 hours (*1) [OUTPUT POWER switch: ECO (Maximum power output: 10 W)] Alkaline battery: Approximately 16 hours Rechargeable Ni-MH battery: Approximately 20 hours (*1)  *1 When using batteries having a capacity of 2,450 mAh. * These can vary depending on the specifications of the batteries, capacity of the batteries, and the conditions of use.
<b>Speakers</b>	Woofer: 20 cm (8 inches) x 2
	Tweeter: 5 cm (2 inches) x 2
<b>Connectors</b>	[MIC/INSTRUMENT] • INPUT jack: Combo type (XLR type, 1/4-inch TRS phone), balanced • FOOT SW (REVERB) jack: 1/4-inch TRS phone type
	[MIC/GUITAR] • INPUT jack: Combo type (XLR type, 1/4-inch TRS phone), unbalanced • FOOT SW (TIP: CHORUS/DELAY, RING: REVERB) jack: 1/4-inch TRS phone type
<b>Power Supply</b>	[AUDIO IN] • STEREO AUDIO IN (i-CUBE LINK) jack: 4-pole miniature phone type
	[LINE IN] • STEREO LINE IN (L/MONO, R) jacks: 1/4-inch phone type • AUX IN, STEREO LINK IN jack: 1/4-inch phone type
<b>Current Draw</b>	• LINE OUT (L/MONO, R), STEREO LINK OUT (L, R) jacks: 1/4-inch phone type • PHONES jack: Stereo 1/4-inch phone type • DC IN jack
	AC adaptor (DC 13 V) Alkaline battery (AA, LR6) x 8 Rechargeable Ni-MH battery (AA, HR6) x 8
<b>Dimensions</b>	730 mA
<b>Weight</b>	490 (W) x 341 (D) x 305 (H) mm 19-5/16 (W) x 13-7/16 (D) x 12-1/16 (H) inches
	7.4 kg (excluding batteries) 16 lbs 6 oz
<b>Accessories</b>	Owner's manual AC adaptor Power cord Mini cable (4-pole miniature phone type)
	Carrying case: CB-CS2 Footswitch (BOSS FS-5U, BOSS FS-6) Speaker stand: ST-A95
<b>Options (sold separately)</b>	

## Trademarks

Roland, BOSS, COSM, CUBE, CUBE STREET are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries. Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

English

Deutsch

Français

Italiano

Español

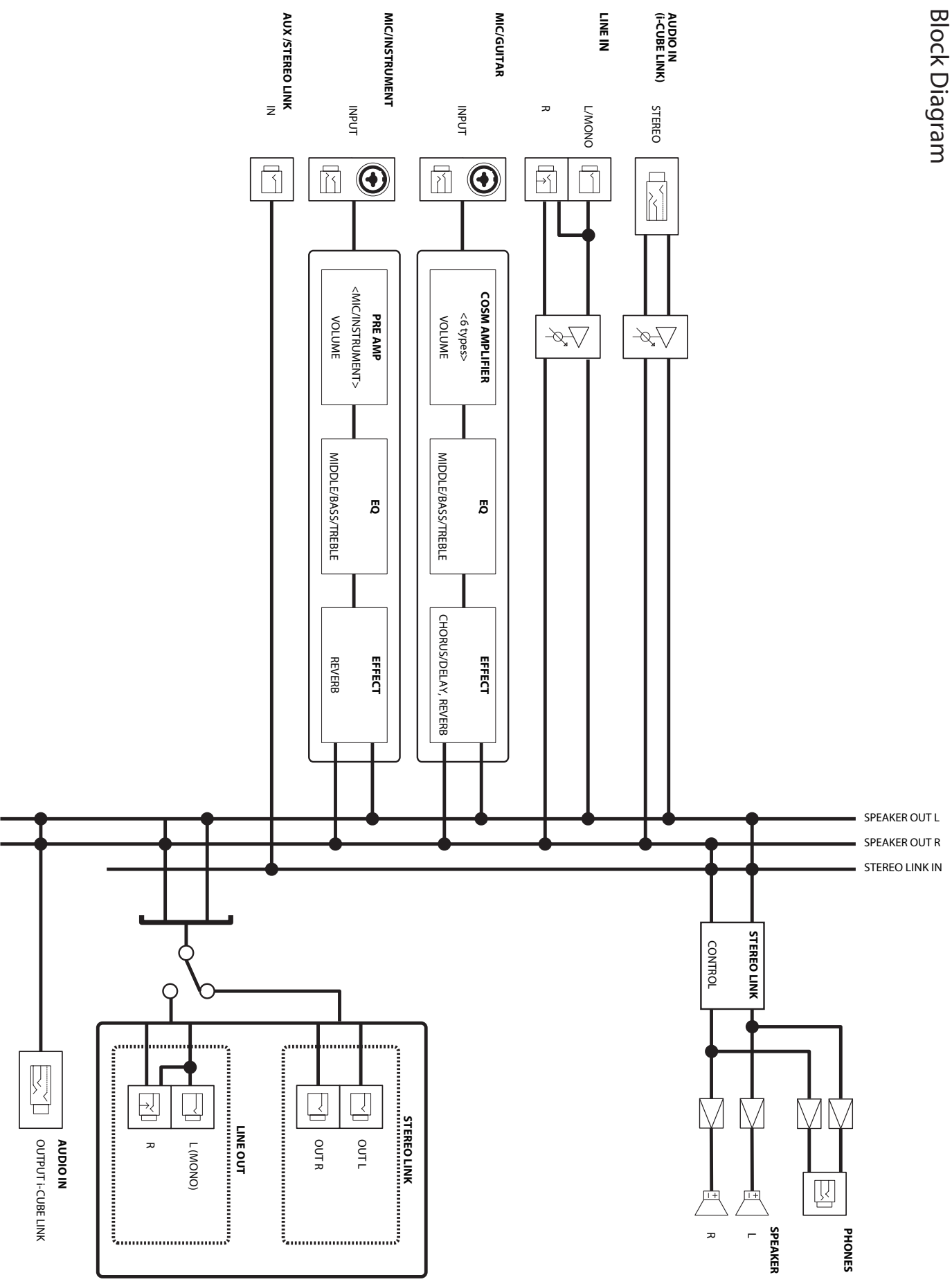
Português

Nederlands

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.

# Block Diagram








For the U.K.

**WARNING:** THIS APPARATUS MUST BE EARTHED

**IMPORTANT:** THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE.  
GREEN-AND-YELLOW: EARTH, BLUE: NEUTRAL, BROWN: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol  or coloured GREEN or GREEN-AND-YELLOW.

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

For the USA

## FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

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

CAN ICES-3 (B)/NMB-3 (B)

For Korea

### 사용자 안내문

기종별	사용자 안내문
B 급 기기 (가정용 방송통신기자재)	이 기기는 가정용(B 급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

For C.A. US (Proposition 65)

## WARNING

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



## 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 dem 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 opsamles adskilt fra husholdningsaffald, som defineret i hver enkelt region. Produkter med dette symbol må ikke smides ud sammen med husholdningsaffald.
- NO** Dette symbolet indikerer at produktet må behandles som spesialavfall i EU-land, iht. til retningslinjer for den enkelte regionen, og ikke kastes sammen med vanlig husholdningsavfall. Produkter som er merket med dette symbolet, må ikke kastes sammen med vanlig husholdningsavfall.

- SE** Symbolen anger att i EU-länder måste den här produkten kasseras separat från hushållsavfall, i enlighet med varje regions bestämmelser. Produkter med den här symbolen får inte kasseras tillsammans med hushållsavfall.
- FI** Tämä merkintä ilmaisee, että tuote on EU-maissa kerättävä erillään kotitalousjätteistä kunkin alueen voimassa olevien määräysten mukaisesti. Tällä merkinnällä varustettuja tuotteita ei saa hävittää kotitalousjätteiden mukana.
- HU** Ez a szimbólum azt jelenti, hogy az Európai Unióban ezt a terméket a háztartási hulladéktól elkülönítve, az adott régióban érvényes szabályozás szerint kell gyűjteni. Az ezzel a szimbóllal ellátott termékeket nem szabad a háztartási hulladék közé dobni.
- PL** Symbol oznacza, że zgodnie z regulacjami w odpowiednim regionie, w krajach UE produktu nie należy wyrzucać z odpadami domowymi. Produktów opatrzonych tym symbolem nie można utylizować razem z odpadami domowymi.
- CZ** Tento symbol udává, že v zemích EU musí být tento výrobek sbírán 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 maades tuleb see toode olemprügist eraldi koguda, nii nagu on igas piirkonnas määratletud. Selle sümboliga märgitud tooteid ei tohi ära visata koos olemprügiga.
- LT** Šis simbolis rodo, kad ES šalyse šis produktas turi būti surenkamas atskirai nuo buitinių atliekų, kaip nustatyta kiekviename regione. Šiuo simboliu paženklinėti produktai neturi būti išmetami kartu su buitinių atliekomis.
- LV** Šis simbols 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 gospodinjjskih odpadkov, tako kot je določeno v vsaki regiji. Proizvoda s tem znakom ni dovoljeno odlagati skupaj z gospodinjjskimi 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 όσα προβλέπονται σε κάθε περιοχή. 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期的规定期限内，产品中所含的有害物质不致引起环境污染，不会对人身、财产造成严重的不良影响。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)	×	○	○	○	○	○

○：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。

