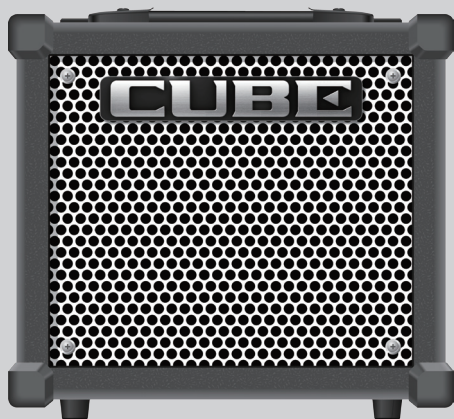


# CUBE 10GX

Guitar Amplifier



## 10-watt output, compact, high-performance guitar amp with built-in 20 cm (8-inch) speaker

Ideal for practicing at home. Its compact size makes it easy to take it with you whenever you need it.

## Three types of COSM amplifiers

- 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.
- You can customize the CUBE-10GX by using a dedicated smartphone app to replace each COSM amp (CLEAN, CRUNCH, and LEAD) with your own favorite.

## Three types of effects

Three types of effect are provided: chorus, delay, and reverb. Reverb also offers spring reverb.

## Equipped with an AUX IN jack, which is convenient for your practice sessions

Use this to play along with sounds from an audio player etc.

\* COSM (Composite Object Sound Modeling) is proprietary Roland modeling technology, which analyzes the way in which sound is affected by elements such as electronic circuitry, structure, and materials, and combines these elements to reconstruct the desired sound.

Before using this unit, carefully read the sections entitled "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (separate sheet "Read Me First"). 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.

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## Top Panel (Adjusting the Guitar Sound)

**INPUT jack**

Connect your guitar here.

**EQUALIZER**

**[BASS] knob**

Adjusts the sound level of the low-frequency range.

**[MIDDLE] knob**

Adjusts the sound level of the middle-frequency range.

**[TREBLE] knob**

This adjusts the sound level of the high-frequency range.

**[POWER] switch**

Turns the power on and off.

**COSM AMPLIFIER**

**[AMP TYPE] switch/AMP TYPE indicator**

The amp type will change each time you press the switch.

Indicator	Type	Explanation
Green	CLEAN	A modeled Roland JC-120 amp
Orange	CRUNCH	A modeled Marshall JMP1987 amp
Red	LEAD	A modeled MESA/Boogie Rectifier amp

To select CUBE-10GX app mode, long-press the [AMP TYPE] switch to make the AMP TYPE indicator blink.  
→ refer to "CUBE-10GX App Mode."

To exit CUBE-10GX app mode, press the [AMP TYPE] switch once again.

**EFFECT**

**[EFFECT] knob**

Turn this knob to chorus, delay, or reverb to select the corresponding effect.

The position of the knob determines the depth of the effect.

To use spring reverb, set the knob to "SPRING."

**Restoring the amp types to the factory settings**  
Turn on the power while holding down the [AMP TYPE] switch; the AMP TYPE indicator blinks, and the amp types are restored to their factory settings.

## Turning the Power On and Off

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.

**When turning the power on:** Turn on the CUBE-10GX last.

**When turning the power off:** Turn off the CUBE-10GX first.

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

\* 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.

## CUBE-10GX App Mode

In CUBE-10GX app mode, you can replace the currently selected amp type with an amp type that you select using the dedicated smartphone app, and then store your selection in the CUBE-10GX.

\* Connect your smartphone to the CUBE's INPUT. You'll also need an adaptor plug.

For details on the connection, dedicated app, and on CUBE-10GX app mode, refer to the Roland website.  
<http://www.roland.com/>

## Rear Panel (Connecting Your Equipment)

**NOTE**

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

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.

**REC OUT/PHONES jack**

You can use this either as an output jack for recording or as a headphone jack.

This features COSM speaker modeling, enabling production of impressive guitar sound.

\* If a plug is inserted in this jack, no sound will be output from the CUBE's own speaker.

**DC IN jack**

Connect the included AC adaptor here.

\* Use only the included AC adaptor. The use of any other AC adaptor may cause malfunction.

**AUX IN jack**

Connect an audio player etc.

Stereo mini-plug connection is supported.

\* The speaker and REC OUT/PHONES output is mono.

\* Determine the volume level by adjusting the volume control of the connected device.

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

\* The product names mentioned in this document are registered trademarks or trademarks of their respective owners. In this manual, these names are used because it is the most practical way of describing the sounds that are simulated using COSM technology.

## Main Specifications

Roland CUBE-10GX: Guitar Amplifier	
Maximum Power Output	10 W
Nominal Input Level (1 kHz)	INPUT: -10 dBu (1 MΩ) AUX IN: -10 dBu
Speaker	20 cm (8 inches)
Controls	POWER switch AMP TYPE switch (CLEAN, CRUNCH, LEAD) GAIN knob VOLUME knob BASS knob MIDDLE knob TREBLE knob EFFECT knob (CHORUS, DELAY, REVERB, SPRING)
Indicator	AMP TYPE
Connectors	INPUT jack: 1/4-inch phone type AUX IN jack: Stereo miniature phone type REC OUT/PHONES jack: Stereo miniature phone type DC IN jack
Power Supply	AC adaptor (DC 5.7 V)
Current Draw	700 mA
Dimensions	346 (W) x 179 (D) x 317 (H) mm 13-5/8 (W) x 7-1/16 (D) x 12-1/2 (H) inches
Weight	4.7 kg/10 lbs 6 oz (excluding AC adaptor)
Accessories	Owner's manual AC adaptor

\* 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.