Roland

CUBE

Guitar and Bass Amplifiers

CUBE

Sound quality that transcends size. Expressiveness that exceeds your imagination. That's what the CUBE series is all about.

The CUBE series has become the industry standard in small amplifiers by providing guitarists and bassists versatile amps with rich, expressive tones and big sound that defies their compact size. Roland's renowned COSM technology powers the very best amp modeling available, while high-quality custom speakers and heavy-duty cabinet construction deliver top-level sound and rock-solid reliability that players can count on. The new CUBE-GX lineup represents the next evolution in the legendary series, building on the trusted CUBE standard with even more versatile operation, built-in connectivity for Apple's iOS devices, and much more.

Two Million Amps Sold
Thanks to the enthusiastic support of guitarists and bassists around the world, we've shipped more than two million CUBE series amps to date.

TECHNOLOGY

COSM Amps Onboard

The ultimate in amp modeling technology, fueled by decades of extensive R & D by Roland.

Equipped with a wide selection of legendary amplifier tones, CUBE amps give you instant access to classic sounds for playing all styles of music. Roland's COSM technology reproduces the response and playability of coveted vintage amps with incredible accuracy, based on meticulous analysis of electronic characteristics down to the component level, as well as the physical properties of speakers and cabinets. COSM has also given birth to all-new sounds such as the ultra-heavy EXTREME* amp type, which delivers massive, high-gain tones that surpass any existing amplifier.

*Available on the CUBE-80GX/-40GX/-20GX, MICRO CUBE GX and CUBE Lite.

COSM

Cabinet Design

Built for top sound quality and extraordinary durability.

All CUBE amps feature quality cabinet construction usually only found in amps costing much more, with great care taken in the choice of materials, panel thicknesses, and construction methods. For example, the baffle employs direct-joint construction that converts the speaker's vibration into sound with minimal loss, and we've improved the ultra-low range response by using airtight back construction. From the robust corner protectors to the sturdy metal grille to the bolted-in rubber feet, everything in the CUBE series' cabinets has been designed with sound quality and heavy-duty use in mind.

Custom Speakers

Material choice is a crucial aspect in the CUBE's specially designed speakers.

Each CUBE model is outfitted with a custom speaker that's been specifically designed and optimized to maximize the performance of each amp. All of the high-quality materials used in the speakers go through stringent durability tests, including the paper used to make the cones. Fitted with powerful magnetic circuitry, the speakers provide excellent projection and dynamic sound with great sensitivity, accurately reproducing everything from soft picking to heavy low-range tones.

Cool Extras

i-CUBE LINK and the free CUBE JAM app make playing and practicing even more fun!

The CUBE JAM* app turns your iPhone, iPad, or iPod touch into a powerful tool for jamming, recording, and music practice. Simply plug your iOS device into a CUBE amp equipped with i-CUBE LINK using the included cable, then have fun riffing and recording with your favorite tunes and using practice functions like independent speed and pitch adjustment, Center Cancel, and more.

*Supported on the CUBE-80GX/-40GX/-20GX, MICRO CUBE GX, and CUBE Lite.

CUBE JAM

With battery power, you can enjoy playing anywhere you want.

Many CUBE models support battery-powered operation*, giving you high quality portable amplification for playing anywhere—parties, street performances, the beach, camping trips, wherever! Even when powered by batteries, these amps deliver dynamic sounds for extended periods of non-stop playing, thanks to their ultra-efficient design.

*Battery-powered models: MICRO CUBE GX, MICRO CUBE RX, and MICRO CUBE BASS RX.

BATTERY POWERED

In further refining the CUBE tradition of high performance, compact size, and rugged durability, the CUBE-GX series represents the pinnacle of perfection in affordable guitar amplification.

The CUBE-GX series was honored with the "Best in Show" award at Summer NAMM 2013.

CUBE JAM

CUBE JAM is a free app for iPhone, iPad, and iPod touch that lets you jam with your favorite tunes, record your playing, and mix down your recordings. You can easily change the speed and/or pitch of song playback, and use the Center Cancel function to remove solos in commercial music tracks so you can play your own.

▶▶http://roland.cm/cubejam

Available on the App Store

i-CUBE LINK—built in to all CUBE-GX amps and the CUBE Lite—lets you directly connect to your iPhone, iPad, or iPod touch using an included four-conductor mini cable, providing two-way communication with CUBE JAM and other popular music apps.

CUBE-80GX/CUBE-40GX

Guitar Amplifier COSM

80W *CUBE-80GX | 40W *CUBE-40GX | 30cm *CUBE-80GX | 25cm *CUBE-40GX | COSM AMP | TUNER | AUX IN | REC OUT | i-CUBE LINK CUBE JAM

With excellent projection and plenty of volume, these dynamic amps shine on stage and in the studio.

- The CUBE-80GX is equipped with a 12-inch custom speaker and delivers 80 big watts of power, more than enough for performing live with loud bands
- The CUBE-40GX features a 10-inch custom speaker and 40 watts of power, ideal for studio sessions, club gigs, and rehearsals
- Three independent channels: JC CLEAN, LEAD, and programmable SOLO
- 11 COSM amp types, including many legendary classics plus two original amps: EXTREME for deep high-gain distortion with excellent note definition, and DYNA AMP for dynamic tones with unparalleled picking response
- Five EFX types, including HEAVY OCTAVE effect for ultra-fat low tones
- Independent DELAY and REVERB
- i-CUBE LINK lets you jam and record with your iPhone, iPad, or iPod touch
- Remote channel switching and effects on/off with the GA-FC Foot Controller (sold separately)
- Built-in manual/chromatic tuner that supports flat tuning and seven-string guitars

Control Panel (CUBE-80GX)

Rear Panel (CUBE-80GX)

Control Panel (CUBE-40GX)

Rear Panel (CUBE-40GX)

COSM AMP TYPE (CUBE-80GX/40GX)

JC CLEAN	ACOUSTIC SIM	BLACK PANEL	DLX COMBO
BRIT COMBO	TWEED	CLASSIC STACK	METAL STACK
R-FIER STACK	EXTREME	DYNA AMP	

EFFECTS (CUBE-80GX/40GX)

CHORUS	FLANGER	PHASER
TREMOLO	HEAVY OCTAVE	DELAY "WARM"
DELAY "CLEAR"	REVERB "SPRING"	REVERB "PLATE"

CUBE-20GX

Guitar Amplifier COSM

20W | 20cm | COSM AMP | TUNER | AUX IN | REC OUT | i-CUBE LINK CUBE JAM

Powerful sound in a bedroom-size amp.

- Equipped with 20 watts of power and an 8-inch custom speaker
- Three independent channels: JC CLEAN, LEAD, and programmable SOLO
- Six LEAD types provide a wide range of sounds, including high-gain EXTREME, warm OVERDRIVE, and an acoustic guitar simulator
- Five EFX types, including HEAVY OCTAVE effect for ultra-fat low tones
- Independent DELAY and REVERB
- i-CUBE LINK lets you jam and record with your iPhone, iPad, or iPod touch
- Built-in manual/chromatic tuner makes it a snap to tune your instrument

Control Panel

Rear Panel

COSM AMP TYPE

JC CLEAN	ACOUSTIC SIM	OVERDRIVE
DISTORTION	METAL	METAL STACK
EXTREME		

EFFECTS

CHORUS	FLANGER	PHASER
TREMOLO	HEAVY OCTAVE	DELAY "WARM"
DELAY "CLEAR"	REVERB "SPRING"	REVERB "PLATE"

MICRO CUBE GX

Guitar Amplifier COSM ●AC Adaptor Included

Black<M-CUBE GX>, Red<M-CUBE GXR>, White<M-CUBE GXW>

3W | 12cm | COSM AMP | TUNER | MIC IN | AUX IN | REC OUT | i-CUBE LINK CUBE JAM | BATTERY POWERED

This ultra-compact powerhouse delivers astonishingly big sound and runs on batteries.

- Seven types of COSM guitar amps—including JC CLEAN and EXTREME—plus a mic preamp
- MEMORY function allows you to store custom settings (including effects) for each of the eight amp types
- Supports two types of power: six AA batteries* and the included AC adaptor
- Five EFX types plus independent DELAY and REVERB
- i-CUBE LINK lets you jam and record with your iPhone, iPad, or iPod touch
- Built-in chromatic tuner
- Choose from three colors: Black, White, or Red

*Up to 20 hours of non-stop playing is possible with six AA alkaline batteries.

Control Panel

Rear Panel

Up to 20 hours of continuous use with AA alkaline batteries.

COSM AMP TYPE

ACOUSTIC SIM	JC CLEAN	BLACK PANEL
BRIT COMBO	CLASSIC STACK	R-FIER STACK
EXTREME	MIC	

EFFECTS

CHORUS	FLANGER	PHASER
TREMOLO	HEAVY OCTAVE	DELAY
REVERB	REVERB "SPRING"	

MICRO CUBE RX

Guitar Amplifier <MCUBE-RX>

●AC Adaptor Included

Rich stereo sound from a battery-powered amp.

●Highly efficient stereo amp and four custom speakers ●Speaker material reproduces harmonics with full clarity ●Seven COSM amps produce tones based on classic amplifiers ●Built-in mic preamp ●High-quality CHORUS, FLANGER, DELAY, and REVERB onboard ●RHYTHM GUIDE function for rhythm training and accompaniment ●Boost switch provides instant tonal variation ●Built-in chromatic tuner; can also be set for E-flat tuning

Control Panel

COSM AMP TYPE

JC CLEAN	BLACK PANEL	BRIT COMBO
CLASSIC STACK	METAL STACK	R-FIER STACK
ACOUSTIC SIM	MIC	

EFFECTS

CHORUS	FLANGER	PHASER
TREMOLO	DELAY	REVERB

Up to 13 hours of continuous use with AA alkaline batteries.

MICRO CUBE BASS RX

Bass Amplifier <MCB-RX>

●AC Adaptor Included

Custom-made for bass—play anywhere with battery power!

●Four high-efficiency speakers with custom-coated cones that reduce unwanted vibrations and provide clear, tight sound ●Seven types of COSM amps developed specifically for bass ●Built-in mic preamp ●High-quality onboard effects include CHORUS, DELAY, REVERB, and T-WAH ●Built-in bass compressor to even out dynamics ●RHYTHM GUIDE function for rhythm training and accompaniment ●Built-in tuner with support for E-flat tuning as well as low B and high C for six-string basses

Control Panel

COSM AMP TYPE

OCTAVE BASS	SUPER FLAT	FLIP TOP
B MAN	BASS360	SESSION
CONCERT 810	MIC	

EFFECTS

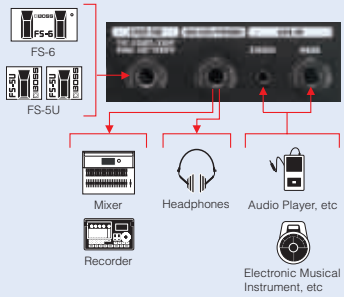
COMPRESSOR	CHORUS	FLANGER
T-WAH	DELAY	REVERB

Up to 11 hours of continuous use with AA alkaline batteries.

Flexible connections support a wide range of applications.

The MICRO CUBE RX series features an output for using headphones or directly connecting to recording devices. There's also an AUX IN jack to plug in an MP3/CD player or instrument, and a footswitch jack for tapping tempos and controlling start/stop of the built-in RHYTHM GUIDE tracks.

* MICRO CUBE RX/BASS RX share the same rear-panel design.



Fun RHYTHM GUIDE helps improve your chops.

Build your skills with the MICRO CUBE RX series' RHYTHM GUIDE. Choose from 11 genres of rhythms (rock, R&B, jazz, and more) with three types of rhythms per genre. Set your desired tempo with the Tap Tempo button, and play along with pro-quality backing patterns. You can also use an optional footswitch for tap-tempo input and start/stop control.

■ **CUBE guitar amplifier comparison chart**

	CUBE-80GX	CUBE-40GX	CUBE-20GX	MICRO CUBE GX	MICRO CUBE RX
Rated Power Output	**80 W**	**40 W**	**20 W**	**3 W**	**2.5 W + 2.5 W**
Speaker	**30 cm** (12 inches)	**25 cm** (10 inches)	**20 cm** (8 inches)	**12 cm** (5 inches)	**10 cm** (4 inches) × 4
Amp Type	11 types	11 types	7 types	8 types (incl. MIC Preamp)	8 types (incl. MIC Preamp)
Effects	9 types	9 types	9 types	8 types	6 types
Memory	Yes (SOLO)	Yes (SOLO)	Yes (SOLO)	Yes	—
GA-FC Jack	Yes	Yes	—	—	—
i-CUBE LINK	Yes	Yes	Yes	Yes	—
Tuner	Yes	Yes	Yes	Yes	Yes
Aux In	Yes*	Yes*	Yes*	Yes*	Yes
Runs on Battery	—	—	—	Yes	Yes

*i-CUBE LINK jack can also be used as a simple stereo input for connecting nearly any music player or audio device to a CUBE-GX or CUBE Lite amp.

CUBE-120XL BASS

Bass Amplifier <CB-120XL> COSM FFP

120W | 30cm+TWEETER | COSM AMP | TUNER | AUX IN | REC OUT | LOOPER

Powerful 120 W amp with flagship features and massive sound.

●Professional 120 watts amp with custom-designed 12-inch coaxial speaker ●Dual custom-designed air-flow port for deep bass and punchy sound ●Eight COSM bass amp models, including the new SUPER LOW ●Seven effects, including the new POLY OCTAVE and DRIVE ●SOLO function with memory for use as a second channel ●LOOPER function for layered solos and one-person performances ●Built-in chromatic bass tuner with drop-tuning support

Control Panel

Rear Panel

COSM AMP TYPE

SUPER FLAT	FLIP TOP
B MAN	T.E
BASS360	SESSION
CONCERT 810	SUPER LOW

EFFECTS

CHORUS	POLY OCTAVE
DELAY	REVERB "ROOM"
REVERB "PLATE"	COMPRESSOR
DRIVE	

CUBE-60XL BASS

Bass Amplifier <CB-60XL> COSM FFP

60W | 25cm+TWEETER | COSM AMP | POWER SQUEEZER | TUNER | AUX IN | REC OUT | LOOPER

Versatile 60 W amp for studio sessions and gigs.

●Compact 60 watts bass amp with custom-designed 10-inch coaxial speaker ●Dual custom-designed air-flow port for deep bass and punchy sound ●Eight COSM bass amp models, including the new SUPER LOW ●Seven effects, including the new POLY OCTAVE and DRIVE ●SOLO function with memory for use as a second channel ●POWER SQUEEZER and LOOPER onboard ●Built-in chromatic bass tuner with drop-tuning support

Control Panel

Rear Panel

COSM AMP TYPE

SUPER FLAT	FLIP TOP
B MAN	T.E
BASS360	SESSION
CONCERT 810	SUPER LOW

EFFECTS

CHORUS	POLY OCTAVE
DELAY	REVERB "ROOM"
REVERB "PLATE"	COMPRESSOR
DRIVE	

CUBE-20XL BASS

Bass Amplifier <CB-20XL> COSM FFP

20W | 20cm | COSM AMP | POWER SQUEEZER | TUNER | AUX IN | REC OUT

XL BASS quality in an amp sized for the bedroom.

●Ultra-compact 20 watts bass amp with custom-designed 8-inch speaker ●Six COSM bass amp models, including the new SUPER FLAT ●Seven effects, including the new POLY OCTAVE and DRIVE ●POWER SQUEEZER function for powerful bass tones at low volumes ●Built-in tuner that's easy to use

Control Panel

COSM AMP TYPE

SUPER FLAT	FLIP TOP
B MAN	BASS360
SESSION	CONCERT 810

EFFECTS

CHORUS	SOLO	POLY OCTAVE
DELAY	REVERB	COMPRESSOR
DRIVE		

■ **CUBE bass amplifier comparison chart**

	CUBE-120XL BASS	CUBE-60XL BASS	CUBE-20XL BASS	MICRO CUBE BASS RX
Rated Power Output	**120 W**	**60 W**	**20 W**	**2.5 W + 2.5 W**
Speaker	**30 cm** (12 inches) + Coaxial Tweeter	**25 cm** (10 inches) + Coaxial Tweeter	**20 cm** (8 inches)	**10 cm** (4 inches) × 4
Amp Type	8 types	8 types	6 types	8 types (incl. MIC Preamp)
Effects	7 types	7 types	7 types	6 types
Memory	Yes (SOLO)	Yes (SOLO)	—	—
LOOPER	Yes (80 sec.)	Yes (80 sec.)	—	—
POWER SQUEEZER	—	Yes	Yes	—
Tuner	Yes	Yes	Yes	Yes
Aux In	Yes	Yes	Yes	Yes
Runs on Battery	—	—	—	Yes

Specifications

CUBE-80GX ●**Rated Power Output:** 80 W ●**Nominal Input Level:** INPUT= -10 dBu, i-CUBE LINK/AUX IN= -10 dBu ●**Input Impedance:** INPUT= 1 M ohm ●**Speaker:** 30 cm (12 inches) x 1 ●**Connectors:** INPUT, i-CUBE LINK/AUX IN, RECORDING OUT/PHONES, LINE OUT, FOOT SW (JC CLEAN/LEAD, SOLO), FOOT SW (GA-FC), AC IN ●**Power Consumption:** 75 W ●**Dimensions:** 441 (W) x 247 (D) x 433 (H) mm / 17-3/8 (W) x 9-3/4 (D) x 17-1/16 (H) inches ●**Weight:** 14.2 kg / 31 lbs 5 oz ●**Accessories:** Power Cord, Mini Cable (4-pole miniature phone type), GA-FC Sticker

CUBE-40GX ●**Rated Power Output:** 40 W ●**Nominal Input Level:** INPUT= -10 dBu, i-CUBE LINK/AUX IN= -10 dBu ●**Input Impedance:** INPUT= 1 M ohm ●**Speaker:** 25 cm (10 inches) x 1 ●**Connectors:** INPUT, i-CUBE LINK/AUX IN, RECORDING OUT/PHONES, FOOT SW (JC CLEAN/LEAD, SOLO), FOOT SW (GA-FC), AC IN ●**Power Consumption:** 43 W ●**Dimensions:** 409 (W) x 221 (D) x 412 (H) mm / 16-1/8 (W) x 8-3/4 (D) x 16-1/4 (H) inches ●**Weight:** 9.4 kg / 20 lbs 12 oz ●**Accessories:** Power Cord, Mini Cable (4-pole miniature phone type), GA-FC Sticker

CUBE-20GX ●**Rated Power Output:** 20 W ●**Nominal Input Level:** INPUT= -10 dBu, i-CUBE LINK/AUX IN= -10 dBu ●**Input Impedance:** INPUT= 1 M ohm ●**Speaker:** 20 cm (8 inches) x 1 ●**Connectors:** INPUT, i-CUBE LINK/AUX IN, RECORDING OUT/PHONES, FOOT SW (JC CLEAN/LEAD, SOLO), AC IN ●**Power Consumption:** 24 W ●**Dimensions:** 378 (W) x 221 (D) x 384 (H) mm / 14-15/16 (W) x 8-3/4 (D) x 15-1/8 (H) inches ●**Weight:** 7.6 kg / 16 lbs 13 oz ●**Accessories:** Power Cord, Mini Cable (4-pole miniature phone type)

MICRO CUBE GX ●**Rated Power Output:** 3 W ●**Nominal Input Level:** INPUT= -10 dBu, i-CUBE LINK/AUX IN= -10 dBu ●**Input Impedance:** INPUT= 1 M ohm ●**Speaker:** 12 cm (5 inches) x 1 ●**Connectors:** INPUT, i-CUBE LINK/AUX IN, REC OUT/PHONES, DC IN ●**Power Supply:** AC Adaptor, Alkaline Battery (AA, LR6) x 6, Rechargeable Ni-MH Battery (AA, HR6) x 6 ●**Current Draw:** 155 mA ●**Dimensions:** 247 (W) x 172 (D) x 227 (H) mm / 9-3/4 (W) x 6-13/16 (D) x 8-15/16 (H) inches ●**Weight:** 2.7 kg / 6 lbs ●**Accessories:** AC Adaptor, Strap, Mini Cable (4-pole miniature phone type)

MICRO CUBE RX ●**Rated Power Output:** 5 W (2.5 W + 2.5 W) ●**Nominal Input Level:** INPUT= -10 dBu, STEREO AUX IN= -10 dBu, MONO AUX IN= -10 dBu ●**Input Impedance:** INPUT= 1 M ohm ●**Speakers:** 10 cm (4 inches) x 4 ●**Connectors:** INPUT, FOOT SW, STEREO AUX IN, MONO AUX IN, REC OUT/PHONES, DC IN ●**Power Supply:** AC Adaptor, Alkaline Battery (AA, LR6) x 6 ●**Current Draw:** 186 mA ●**Dimensions:** 296 (W) x 207 (D) x 294 (H) mm / 11-11/16 (W) x 8-3/16 (D) x 11-5/8 (H) inches ●**Weight:** 6.3 kg / 13 lbs 15 oz ●**Accessories:** AC Adaptor, Strap

MICRO CUBE BASS RX ●**Rated Power Output:** 5 W (2.5 W + 2.5 W) ●**Nominal Input Level:** INPUT= -10 dBu, STEREO AUX IN= -10 dBu, MONO AUX IN= -10 dBu ●**Input Impedance:** INPUT= 1 M ohm ●**Speakers:** 10 cm (4 inches) x 4 ●**Connectors:** INPUT, FOOT SW, STEREO AUX IN, MONO AUX IN, REC OUT/PHONES, DC IN ●**Power Supply:** AC Adaptor, Alkaline Battery (AA, LR6) x 6 ●**Current Draw:** 186 mA ●**Dimensions:** 296 (W) x 207 (D) x 294 (H) mm / 11-11/16 (W) x 8-3/16 (D) x 11-5/8 (H) inches ●**Weight:** 6.7 kg / 14 lbs 13 oz ●**Accessories:** AC Adaptor, Strap

CUBE-120XL BASS ●**Rated Power Output:** 120 W ●**Nominal Input Level:** BASS INPUT= -10 dBu, AUX IN= -10 dBu ●**Input Impedance:** BASS INPUT= 1 M ohm ●**Speakers:** 30 cm (12 inches) + Tweeter (Coaxial, 2-way) ●**Connectors:** BASS INPUT, AUX IN, LINE OUT/DI OUT, RECORDING OUT/PHONES, EXT SPEAKER, FOOT SW (SOLO, COMP/DRIVE), FOOT SW (EFX, REVERB), FOOT SW (DELAY/REC/PLAY/DUB, TAP/STOP) *When connecting to an external speaker, make sure the speaker conforms to the following specifications. Impedance: 8 ohms or less, Allowable power input:120 watts or greater ●**Power Consumption:** 39 W ●**Dimensions:** 462 (W) x 325 (D) x 518 (H) mm / 18-3/16 (W) x 12-13/16 (D) x 20-7/16 (H) inches ●**Weight:** 19.7 kg / 43 lbs 7 oz

CUBE-60XL BASS ●**Rated Power Output:** 60 W ●**Nominal Input Level:** BASS INPUT= -10 dBu, AUX IN= -10 dBu ●**Input Impedance:** BASS INPUT= 1 M ohm ●**Speakers:** 25 cm (10 inches) + Tweeter (Coaxial, 2-way) ●**Connectors:** BASS INPUT, AUX IN, LINE OUT, DI OUT, RECORDING OUT/PHONES, FOOT SW (SOLO, COMP/DRIVE) FOOT SW (EFX, REVERB), FOOT SW (DELAY/REC/PLAY/DUB, TAP/STOP) ●**Power Consumption:** 25 W ●**Dimensions:** 421 (W) x 325 (D) x 479 (H) mm / 16-5/8 (W) x 12-13/16 (D) x 18-7/8 (H) inches ●**Weight:** 16.2 kg / 35 lbs 12 oz

CUBE-20XL BASS ●**Rated Power Output:** 20 W ●**Nominal Input Level:** BASS INPUT= -10 dBu, AUX IN= -10 dBu ●**Input Impedance:** BASS INPUT= 1 M ohm ●**Speaker:** 20 cm (8 inches) ●**Connectors:** BASS INPUT, AUX IN, FOOT SW (EFX/SOLO, COMP/DRIVE), RECORDING OUT/PHONES ●**Power Consumption:** 24 W ●**Dimensions:** 335 (W) x 327 (D) x 335 (H) mm / 13-3/16 (W) x 12-7/8 (D) x 13-3/16 (H) inches ●**Weight:** 9.4 kg / 20 lbs 12 oz

* 0 dBu = 0.775 Vrms

Options

Footswitch for the CUBE-80GX and CUBE-40GX

GA-FC Foot Controller

- ●Switch between JC CLEAN, LEAD, and SOLO channels and turn EFX, DELAY, and REVERB sections on/off
- ●Connect optional expression pedals to control input and master volume
- ●Includes adhesive label for CUBE-80GX and CUBE-40GX functions

Expression pedals compatible with the GA-FC Foot Controller

EV-5
Expression Pedal

FV-500H
Foot Volume/
Expression Pedal

BOSS

FV-500L
Foot Volume/
Expression Pedal

BOSS

FS-6
DUAL Footswitch

BOSS

FS-5U
Footswitch (Momentary)

BOSS

FS-5L
Footswitch (Latch)

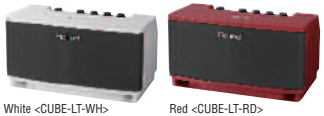
BOSS

PCS-31L
Connection Cable

Use for connecting two FS-5U/-5L footswitches to the CUBE series for channel switching.

CUBE Lite

Guitar Amplifier 2.1 COSM



White <CUBE-LT-WH>

Red <CUBE-LT-RD>

Black <CUBE-LT-BK>

2.1 Channel Audio System for Guitarists

- ●COSM amp tones and effects onboard, providing killer sounds from clean to high gain
- ●2.1 channel audio system (stereo speakers and integrated subwoofer) delivers rich, full sound for playing guitar and listening to music
- ●i-CUBE LINK provides simple audio interfacing with your iPhone, iPad, and iPod touch
- ●Free CUBE JAM app offers great features for recording and practicing
- ●Choose from three colors: Black, White, or Red

Energy Saving Technology

Beautiful music, beautiful planet —
Roland is committed to preserving our environment through the development of eco-friendly digital technology and energy-efficient electronic musical instruments.

COSM

Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, an advanced DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.

FFP Feed Forward Processing

FFP technology allows CUBE-120XL BASS, CUBE-60XL BASS, CUBE-20XL BASS, and MICRO CUBE BASS RX to precisely predict and adjust the response characteristics of amplifier and speaker output before the bass signal reaches them. This ability to "sense" incoming signals and adjust for them in advance greatly improves the amp's efficiency, allowing them to produce a clear, responsive, and very powerful-sounding output far beyond its conservative power rating.

Roland
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