

**'84 '85
GUITAR/BASS
AMPLIFIERS**

Ibanez

IBANEZ

GX SERIES

GX SERIES FEATURES

- Three volume controls let you adjust your sound from clean and clear to cranked up and distorted.
- Reverb unit.
- Large built-in speaker.
- Rich, full reverb.
- Line out jack for recording or PA.
- Headphone jack for private practicing.

GX SPEAKERS

The sound of a guitar amplifier depends upon the matching between the speaker and the amp. GX speakers have been especially designed to provide high efficiency, durability and great sound.



REVERB UNIT

Each GX series amplifier comes standard with a reverb unit which uses a special alloy spring to provide well balanced, deep reverberation covering the frequency spectrum from bass to treble.



GX CIRCUITRY

All GX amplifiers are built to the highest quality standards. Each amplifier must meet critical quality control specifications before shipment.

PANAMERIC EQ (GX400/GX40)

Parametric EQ allows you a greater degree of control over the sound. The center frequency can be varied from 75 Hz to 5.6 kHz. The selected narrow band of frequencies can then be boosted or cut up to 15 dB by the level control. Parametric EQ is especially useful for emphasizing or controlling particular characteristics of your instrument.



GX40B

The GX40B provides the sound and features of larger systems and the convenience of a down-sized combo. The 40 watts of the GX40B drive a newly designed high efficiency 12" speaker in a bass reflex cabinet of unusual response.

The GX40B features high and low input jacks with level control, primary tone control with bass, middle and treble, and a fully parametric EQ system for accents or custom tailoring of the sound. The parametric EQ is footswitch controllable for instant access. The GX40B also features a line level output for PA and studio use and a headphone driver for private practice.

The GX40B is built for years of reliable service on the road, stage or studio. The GX40B from Ibanez-hearing is believing.



SPECIFICATIONS

Output Power	40 W RMS/80 W PEAK @ 1 kHz THD 3% 8 ohms
Speaker	30 cm. 8 ohms
Inputs	High (340 Kohms) -37, 5dB/Low(80 Kohms) -25, 5dB
	@ 1 kHz Volume +8 Equalizer at 10
Outputs	Phone (-10 dB) 40V 0.5 ohms
	Line Out (-10 dB) 40V 800 ohms
Controls	Volume, Equalizer-Bass (2 dB @ 70 Hz), Middle (1 dB @ 300 Hz Treble (8 dB @ 7 kHz), Parametric EQ-Level (±15 dB), Q, Frequency (75 Hz - 5.6 kHz), Foot Switch -Parametric EQ INPUT/OUT, Noise -98 dB @ Volume at 0, -40 dB @ Volume at 10, Power Requirements -117V AC 60 Hz 50W, 220/240V AC 50 Hz 10W, Dimensions -477/8" X 473/8" X 335/8" mm, Weight -16.9 kg, 37.2 lbs

GX20B

The GX20B delivers 20 watts of power into a high efficiency 12" speaker mounted in a bass-reflex cabinet for full clean sound.

3 band equalization (Bass, Middle, Treble) gives complete tonal versatility. Built-in compressor provides valuable effects between smooth compression and hard limiting.

The GX20B features line out jack for connecting to PA and recording gear as well as a headphone output for private practicing.



SPECIFICATIONS

Output Power	20 W RMS/40 W PEAK @ 1 kHz THD 3% 8 ohms
Speaker	30 cm (8 ohms)
Inputs	High 350 Kohms -36 dB
	Low 80 Kohms -24 dB
Outputs	Phones (-3 dB) 25W 8 ohms
	Line Out (0 dB) 20W 800 ohms
Controls	Volume, Bass, Middle, Treble, Compressor-Limiter
Power Requirement	120 V AC 60 Hz 20 W, 220/240 V AC 50 Hz 48 W
Dimensions	429/8" X 473/8" X 205/8" mm
Weight	12.4 kg, 27.3 lbs



GX30

The GX30 provides 50 watts of clean, driving power and features found on control sections much more. The input section features a volume, master, controls, channel level and switch, and a volume/night switch for easy access of lead and rhythm sounds. The tone section provides control of treble, middle and bass response. The Reverb control creates a wide range of reverb accents. The high efficiency 10" speaker handles every nuance of the GX30.

The GX30 provides high and low input jacks, a line-level output for studio and PA use, an extension speaker jack and a headphone driver for private practice. Ruggedly built, the GX30 from Ibanez can take the rigors of the road and provide consistent, high quality performance for stage and studio.

SPECIFICATIONS

Output Power	30W RMS/60W PEAK (8 ohms)
Speaker	20 cm (8 ohms)
Inputs	Line In (100Kohms)/High (400Kohms)
Controls	Volume (Full-On), Normal, Master Volume (Full-Bright), Reverb
Equalizer	Bass, Middle, Treble
Outputs	Phone (8 ohms), Ext. Sp (8 ohms), Line Out (600 ohms)
Power Requirements	117V AC, 60 Hz, 220/240V AC, 50 Hz, 79W
Dimensions	409W x 247H x 230D mm
Weight	10.0 kg, 23 lbs.



GX20

The GX20 is the perfect amp for those who want big-amp performance and features in a down-sized combo. The GX20 packs 20 watts of power in a package that is rock solid and ready for the road.

The GX20 provides Overdrive and Normal inputs with individual level controls and Master Volume for a wider range of sounds from smooth rhythmic to sizzling leads. The tone section provides a wide range of bass and control over the sound delivered that "big room" sound. The GX20 also provides an extension speaker jack, a line-level output for studio and studio use, and a headphone driver for practice. The GX20 can be integrated into larger systems or used alone for practice, pre-performance tuning or hotel room jams. The GX20 from Ibanez don't hit the road without it.

SPECIFICATIONS

Output Power	20W RMS/40W PEAK (8 ohms)
Speaker	20 cm (8 ohms)
Inputs	Normal (1Mohm)/Overdrive (1Mohm)
Controls	Overdrive, Normal, Master, Reverb
Equalizer	Bass, Middle, Treble
Outputs	Phone (8 ohms), Ext. Sp (8 ohms), Line Out (600 ohms)
Power Requirements	117V AC, 60 Hz, 220/240V AC, 50 Hz, 44W
Dimensions	340W x 379H x 230D mm
Weight	8.8 kg, 19 lbs.



GX10

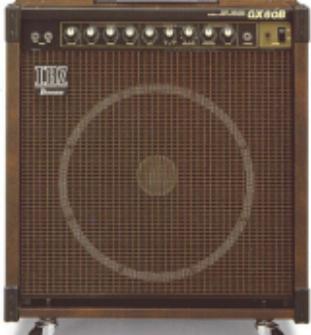
The GX10 packs 10 watts of power in a rock solid wooden cabinet. A combination of "Volume" and "Master" controls enable the amplifier to deliver a variety of sounds from "clean" to distortion.

3 band equalization (Bass, Middle, Treble) gives complete tonal flexibility.

The GX10 features headphone jack for private practicing as well as a line out jack for recording and PA usage.

SPECIFICATIONS

Output Power	10W RMS/20W PEAK (4 ohms)
Speaker	15 cm (4 ohms)
Inputs	Normal (80Kohms)/Overdrive (300Kohms)
Controls	Volume, Master
Equalizer	Bass, Middle, Treble
Outputs	Phone (8 ohms), Line Out (600 ohms)
Power Requirements	117V AC, 60 Hz, 220/240V AC, 50 Hz, 29W
Dimensions	259W x 200H x 185D mm
Weight	6 kg, 13.2 lbs



GX60B

The GX60B is the bass combo with features found only on separate systems. A truly professional amplifier, the GX60B provides a smooth 60 watts through a ported cabinet with a special design heavy duty 15" driver.

The electronics of the GX60B features high and low level inputs with Volume control, a primary tone section with bass, middle and

FRONT PANEL



INPUT JACK
"High" for normal use, "Low" for high input level. Plugging two jacks works as high impedance.

VOLUME — BASS

EQUALIZER — BASE

EQUALIZER — MIDDLE

EQUALIZER — TREBLE

TUNING CW (base/middle range)

EQUALIZER — THRESHOLD

Controls ±15 dB boost and cut of equalization on frequency pre-set by "Q" and "FREQUENCY" controls.

PARAMETRIC EQ — Q CONTROL

Variable controls the width of boost. Turning CW narrow wave cut to low frequency.

PARAMETRIC EQ — FREQUENCY

Controls frequency of equalization (75 Hz—5.6 KHz).

COMPRESSION LIMITER — THRESHOLD

Push the knob is on or off the COMPRESSOR/LIMITER. Turning CW compressor threshold and eliminates small level, making ring smooth sustain effect without distortion.

COMPRESSOR LIMITER — LEVEL

Pre-set level balance of INPUT (By-passed). Turning CW increase level.

PAN/JACK

Phone jack for private practicing.

POWER SWITCH

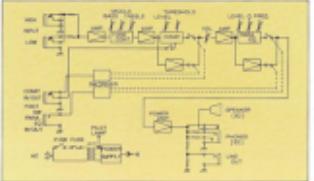
treble controls, a fully parametric EQ for infinite tonal possibilities, and an exclusive compressor/limiter section for tailored attack and level control. The compressor/limiter may be switched via the front panel or by an optional footswitch, and the parametric EQ is footswitch controllable. The GX60B also provides a line-level output and a headphone driver for private practice and tuning.

The GX60B is ruggedly constructed and is guaranteed with renewable heavy duty cabinet. The GX60B from Ibanez—the bass combo with the rack system sound.

SPECIFICATIONS

Output Power	60W RMS/120W Peak @ 1 KHz, THD 3%, 8 ohms
Speaker	40 cm (8 ohms)
Inputs	High (340Kohms), Low (80Kohms), -23dB
Controls	Volume & Equalizer at 10
Outputs	Line Out (1/4") 600 ohms, 1/4" phone
Dimensions	117W x 45H x 300D mm
Weight	11.0 kg, 24 lbs.

BLOCK DIAGRAMS





Tomorrow's Innovations

Ibanez

Ibanez guitar amplifiers are sold and serviced by:

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