

'84 '85
GUITAR AMPLIFIERS
Ibanez

BT100

GT SERIES

GUITAR AMPLIFIERS



New rugged cabinet features greater durability and higher efficiency when matched with the new GT speakers.
All GT series amplifiers have new designed speakers and the GT100 has a recently developed aluminum cast-framed speaker.

PRESSENCE

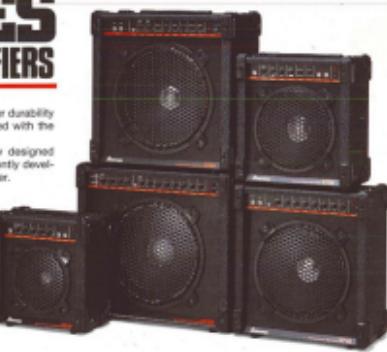
Gives additional boost to high frequencies for added crisp distinction.

SPEAKER

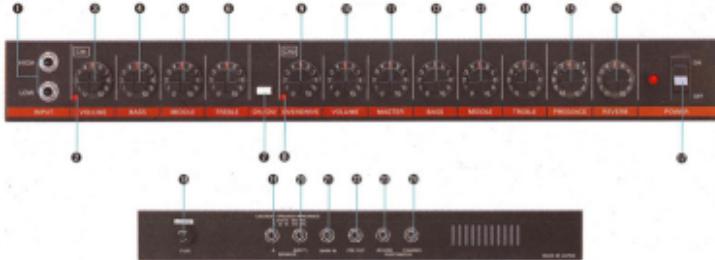
The GT100 features a recently developed aluminum cast-framed speaker, which gives a powerful sound with smooth response and wide dynamic range.

REVERB

The GT80 and GT100 utilize the new super spring reverb unit providing well balanced, deep reverb, that spans the frequency spectrum from bass to treble.



GT100 FRONT PANEL & REAR PANEL



FRONT PANEL

- ① INPUT JACK
- ② For guitar or bass. LOW for high input level.
- ③ CH1 LED INDICATOR
- ④ CH1 VOLUME CONTROL
- Control the level for pre-amplifier of channel 1.
- ⑤ ⑥ CH1 BASS, MIDDLE & TREBLE CONTROL
- Volume control for channel 1.
- ⑦ CHANNEL SELECT SWITCH
- This switch selects either channel 1 or channel 2.
- ⑧ LED INDICATOR
- ⑨ CH2 OVERDRIVE CONTROL
- Gains control for overdrive amplifier of channel 2.
- ⑩ CH2 HOLD DOWN CONTROL
- Controls the hold down amplifier of channel 2.
- ⑪ CH2 MASTER VOLUME CONTROL
- Controls the overall volume level of the amplifier.
- ⑫ ⑬ CH2 BASS, MIDDLE & TREBLE CONTROLS
- Tone control for channel 2.
- ⑭ PRESENCE CONTROL
- Tone control for treble. Flat response at center.

position, boost treble by turning to the right, cut bass by turning to the left.

- ⑮ VOLUME CONTROL
- Controls the amount of overall sound.
- ⑯ POWER SWITCH
- Turns AC power on and off.

REAR PANEL

- ⑰ FUSE HOLDER
- When changing fuses, make sure power is off and AC power is unplugged.
- ⑱ ADJUSTMENT CONTROL
- ⑲ SPEAKER JACK
- ⑳ EXTERNAL SPEAKER JACK
- Do not use speaker with total impedance of less than 4 ohms.
- ㉑ MAIN JACK
- Connect external pre-amp.
- ㉒ MAIN OUT JACK
- Connect power amplifier, recording or PA. And connects effects between MAIN IN jack ㉑ to main out jack ㉒.
- ㉓ REVERB FOOTSWITCH JACK
- Footswitch jack for reverb on or off.
- ㉔ CHANNEL FOOTSWITCH JACK
- Footswitch jack for channel 1 or channel 2. When footswitch is connected to treble jack, the CH1/CH2 select switch on front panel is automatically cut off from circuit.



GT100

The GT100 is the top of GT series of amps providing 100 W RMS into a newly developed 30 cm (12 inch) aluminum-casting framed full speaker.

- ㉕ CH-1, sweet clean sound and CH-2, overdrive. 2 channels discrete designed board giving variety of sound, can be switched on and off by an optional footswitch, or the push-button switch on the front panel.
- ㉖ The special design Accutronics reverb unit (made in USA) gives very deep and smooth reverb.
- ㉗ The presence control gives a very subtle tone adjustment, in addition to the total variation of the 3 band EQ.
- ㉘ The pre-out jack connects to mixers (for PA or recording) and other amp.
- ㉙ Main-in jack allows the GT80 driven by another pre-amp.
- ㉚ The Pre-out and Main-in jacks may also be used as effects loop.



GT60

The GT60 is 60 W RMS amplifier with a 30 cm (12 inch) high-efficiency full range speaker.

- ㉛ The overdrive can be switched on and off by an optional footswitch, or the push-button switch on front panel.
- ㉜ The very deep reverb sound is provided by special-design Accutronics reverb unit (made in USA).
- ㉝ The presence control gives a very subtle tone adjustment, in addition to the total variation of the 3 band EQ.
- ㉞ The pre-out jack connects to mixers (for PA or recording) and other amp.
- ㉟ Main-in jack allows the GT60 driven by another pre-amp.
- ㉠ The Pre-out and Main-in jacks may also be used as effects loop.



GT40

The GT40 is a mid-sized amp, delivering 40 W into a 30 cm (12 inch) high-efficiency full range speaker.

- ㉡ The built-in spring reverb can be turned on and off by an optional remote switch.
- ㉢ The heavy overdrive sound uses 3 volume controls, and can be instantly switched to a smooth "normal" sound using 2 volume controls.
- ㉣ The presence control gives a very subtle tone adjustment, in addition to the total variation of the 3 band EQ.
- ㉤ The headphone jack permits private practicing.
- ㉥ The line-out jack can drive mixer for PA or recording, or other amps.
- ㉦ The newly developed heavy-duty enclosure eliminates unwanted feedback allowing an exceptionally high output level.



GT20

- The GT20 is a compact-sized amp, delivering 20 W RMS into a 25 cm (10 inch) high efficiency full range speaker.
- The GT20 has a built-in spring type reverb.
- The headphone jack permits private practicing.
- The line-out jack can drive mixer for PA or recording, or other amps.
- The newly developed heavy-duty enclosure eliminates unwanted feedback allowing an exceptionally high output level.



GT10

- The GT10 is the smallest compact-sized amp, delivering 10 W RMS into a 20 cm (8 inch) high-efficiency full range speaker.
- Push/Pull type switch on the volume control selects a hot overdrive sound or sweet clean sound.
- The headphone jack permits private practicing.
- The line-out jack can drive mixer for PA or recording, or other amps.
- The newly developed heavy-duty enclosure eliminates unwanted feedback allowing an exceptionally high output level.

SPECIFICATIONS

	POWER OUTPUT	SPAKER	INPUT IMPEDANCE	INPUT LEVEL	OUTPUT LEVEL	CONTROLS	BASS	POWER REQUIREMENT	DIMENSIONS	WEIGHT
GT100	100 W (8 ohms, 1 kHz) THD (3%)	30 cm (12") 8-ohms	HIGH: 400 ohms LOW: 100 kohms	HIGH CH1 - 20 dBm CH2 - 50 dBm LOW CH1 - 16 dBm CH2 - 28 dBm MIXER IN - 4 dBm	PRE OUT -4 dBm	CH1/CH2 SWITCH CH1-VOLUME, BASS, MIDDLE, TREBLE, CH1-OVERDRIVE, VOLUME, BASS, MIDDLE, BASS, MASTER, TREBLE, PRESENCE, REVERB	CH1 -40 dBm (HF-A) CH2 -55dB/40V 50 Hz	120W R@ 90 Hz 9W R@ 100 Hz 250W (HF-A) 40W (HF-B)	580 (W) 580 (H) 265 (D) mm	22.9 kg. 51.0 lbs.
	80 W (8 ohms, 1 kHz) THD (3%)	30 cm (12") 8-ohms	HIGH: 200 ohms LOW: 80 kohms	HIGH CH1 - 20 dBm CH2 - 31 dBm LOW CH1 - 19 dBm CH2 - 43 dBm MIXER IN - 4 dBm	PRE OUT -4 dBm	CH1/CH2 SWITCH CH1-VOLUME, CH1-OVERDRIVE, VOLUME, BASS, MIDDLE, TREBLE, PRESENCE, REVERB	CH1 -40 dBm (HF-A) CH2 -55dB/40V 50 Hz	120W R@ 90 Hz 9W R@ 100 Hz 250W (HF-A) 52 W	580 (W) 580 (H) 265 (D) mm	17.2 kg. 37.9 lbs.
GT40	40 W (8 ohms, 1 kHz) THD (3%)	30 cm (12") 8-ohms	HIGH: 200 ohms LOW: 80 kohms	HIGH NORMAL OVERDRIVE - 3 dBm LOW NORMAL OVERDRIVE - 40 dBm	HEADPHONE -3 dBm LINE OUT 0 dBm	OVERDRIVE SWITCH OVERDRIVE, VOLUME, MASTER, BASS, MIDDLE, TREBLE, PRESENCE, REVERB	NORMAL -30 dBm (HF-A) OVERDRIVE -45 dBm (HF-A)	120W R@ 90 Hz 10W R@ 100 Hz 250W (HF-A) 57 W	440 (W) 440 (H) 238 (D) mm	10.4 kg. 22.3 lbs.
	20 W (8 ohms, 1 kHz) THD (3%)	25 cm (10") 8-ohms	300 ohms	NORMAL - 34 dBm OVERDRIVE - 60 dBm	HEADPHONE -4 dBm LINE OUT 0 dBm	VOLUME (PULL OVERDRIVE), MASTER, BASS, MIDDLE, TREBLE, REVERB	NORMAL -30 dBm (HF-A) OVERDRIVE -35 dBm (HF-A)	120W R@ 90 Hz 10W R@ 100 Hz 250W (HF-A) 20 W	388 (W) 388 (H) 216 (D) mm	6.0 kg. 13.2 lbs.
GT10	10 W (8 ohms, 1 kHz) THD (3%)	20 cm (8") 8-ohms	300 ohms	NORMAL - 38 dBm OVERDRIVE - 60 dBm	HEADPHONE -4 dBm LINE OUT 0 dBm	VOLUME (PULL OVERDRIVE), MASTER, BASS, MIDDLE, TREBLE	NORMAL -30 dBm (HF-A) OVERDRIVE -35 dBm (HF-A)	120W R@ 90 Hz 10W R@ 100 Hz 250W (HF-A) 12 W	368 (W) 368 (H) 196 (D) mm	6.0 kg. 13.2 lbs.

Ibanez guitar amplifiers are sold and serviced by

Ibanez

COPYRIGHT 1993 060-00073-0000 PRINTED IN JAPAN