

GMX210

Technical Specifications

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ENGLISH



V-TONE

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V-TONE

True Analog Modeling 2 x 30-Watt Stereo Guitar Amp with 2 Independent Channels, each Featuring 27 Modeled Sounds, FX Processor, Tuner and MIDI Control

- ▲ Powerful 2 x 30-Watt Guitar Workstation with authentic V-TONE Analog Modeling
- ▲ Two original heavy-duty 10" JENSEN® / BUGERA™ guitar speakers for classic sound
- ▲ Authentic V-TONE Analog Modeling for 3 classic guitar amps, 3 speaker simulation models plus 3 gain modes—all individually selectable per channel
- ▲ 2 independent, full-featured modeling channels offering everything you need from clean to crunch to super-fat distortion sounds
- ▲ FXT—ultra-flexible FX Tracking allows independent effects settings on each channel
- ▲ Patented* DYNAMIZER circuitry captures every nuance of your playing and lends tube-like compression to your tone
- ▲ 24-bit stereo multi-effects processor with world-class effects such as chorus, flanging, phasing, rotary, auto-wah, echo, delay, compressor and various effect combinations with 99 user presets and MIDI control
- ▲ Integrated auto-chromatic tuner controllable via footswitch
- ▲ Dedicated headphones output with integrated speaker simulation
- ▲ Adjustable aux and dedicated tape input for playback or other line-level signals (e.g. CD player, drum computer)
- ▲ Stereo tape and line outputs with speaker simulation for direct recording and live applications
- ▲ Insert facility for external effects devices (rack effects, stomp boxes, wah-wah pedals, etc.)
- ▲ Dual footswitch FS112 for channel selection, effect bypass and tuner activation included
- ▲ Conceived and designed by BEHRINGER Germany. Made in China.

* German Patent No.: 100 15 833

SPECIFICATIONS

AUDIO INPUTS

GUITAR IN	1/4" TS, RF filtered input
Input impedance	approx. 1 M Ω unbalanced
INSERT RETURN	1/4" TS
Input impedance	approx. 10 k Ω unbalanced
SLAVE IN (tip = input)	1/4" TRS
Input impedance	approx. 30 k Ω unbalanced
AUX IN	1/4" TRS
Input impedance	approx. 10 k Ω unbalanced
TAPE IN	RCA
Input impedance	approx. 10 k Ω unbalanced

AUDIO OUTPUTS

INSERT SEND	1/4" TS; low-impedance line-level
Output impedance	approx. 100 Ω unbalanced
LINE OUT	1/4" TS
Output impedance	> 3 k Ω unbalanced
Max. output level	+8 dBu unbalanced
TAPE OUT	RCA
Output impedance	approx. 1 k Ω unbalanced
Max. output level	+9 dBu unbalanced
PHONES OUTPUT	1/4" TRS
Max. output level	+15 dBu / 100 Ω (+23 dBm)
SLAVE OUT (ring = output)	1/4" TRS
Output impedance	approx. 2 k Ω unbalanced
Max. output level	+21 dBu unbalanced

SYSTEM SPECIFICATIONS

Power amp output	2 x 30 Watts / 2 x 4 Ω
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MIDI INTERFACE

Type	5-pin DIN socket, MIDI IN
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DIGITAL PROCESSING

Converters	24-bit Sigma-Delta, 64/128-times
oversampling	
Sampling rate	46.875 kHz

DISPLAY

Type	2-digit numeric LED display
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LOUDSPEAKER

Type	2 x 10" Heavy-duty loudspeaker
Model name	JENSEN® / BUGERA™
Min. load impedance	2 x 4 Ω
Power rating	35 Watts

POWER SUPPLY

Voltage	USA/Canada 120 V~, 60 Hz Europe/U.K./Australia 230 V~, 50 Hz Japan 100 V~, 50 - 60 Hz General export model
Power consumption	120/230 V~, 50 - 60 Hz max. 150 W
Fuse	100 - 120 V~: T 2.5 A H 250 V 200 - 240 V~: T 1.25 A H 250 V
Mains connection	Standard IEC connector
DIMENSIONS/WEIGHT	
Dimensions (H x W x D)	18 3/5" x 23 5/6" x 10" (473 mm x 605 mm x 255 mm)
Weight	approx. 40.1 lbs (18.2 kg)

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