

GMX1200H

Technical Specifications

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ENGLISH



V-TONE

www.behringer.com



V-TONE

True Analog Modeling 2 x 60-Watt Stereo Guitar Amplifier Head with 2 Independent Channels, each Featuring 27 Modeled Sounds, FX Processor, Tuner and MIDI Control

- ▲ Powerful 2 x 60-Watt Guitar Workstation with authentic V-TONE Analog Modeling
- ▲ 2 loudspeaker outputs for stereo operation with 2 x 8 Ohms impedance
- ▲ Authentic V-TONE Analog Modeling for 3 classic guitar amps, 3 speaker simulation models plus 3 gain modes—27 modeled sound 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
- ▲ Additional headphone output with integrated speaker simulation
- ▲ Adjustable aux in 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 FS1 12 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

Type 1/4" TS, RF filtered input
Input impedance approx. 1 M Ω unbalanced

INSERT RETURN

Type 1/4" TS
Input impedance approx. 10 k Ω unbalanced

SLAVE IN (tip = input)

Type 1/4" TRS
Input impedance approx. 30 k Ω unbalanced

AUX IN

Type 1/4" TRS
Input impedance approx. 10 k Ω unbalanced

TAPE IN

Type RCA
Input impedance approx. 10 k Ω unbalanced

AUDIO OUTPUTS

INSERT SEND

Type 1/4" TS; low-impedance line-level
Output impedance approx. 100 Ω unbalanced

LINE OUT

Type 1/4" TS
Output impedance > 3 k Ω unbalanced
Max. output level +8 dBu unbalanced

TAPE OUT

Type RCA
Output impedance approx. 1 k Ω unbalanced
Max. output level +9 dBu unbalanced

PHONES OUTPUT

Type 1/4" TRS
Max. output level +15 dBu / 100 Ω (+23 dBm)

SLAVE OUT (ring = output)

Type 1/4" TRS
Output impedance approx. 2 k Ω unbalanced
Max. output level +21 dBu unbalanced

LOUDSPEAKER OUTPUT

Type 2 x 1/4" TS
Min. load impedance 8 Ω

SYSTEM SPECIFICATIONS

Power amp output 2 x 60 Watts / 2 x 8 Ω

MIDI INTERFACE

Type 5-pin DIN socket, MIDI IN

DIGITAL PROCESSING

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

DISPLAY

Type 2-digit numeric LED display

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. 200 W

Fuse 100 - 120 V~: T 5 A H 250 V
200 - 240 V~: T 2.5 A H 250 V

Mains connection Standard IEC connector

DIMENSIONS/WEIGHT

Dimensions (H x W x D) 11" x 28" x 9"
(280 mm x 712 mm x 240 mm)

Weight 34 lbs (15½ kg)

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