

**GMX212**

# Technical Specifications

Version 1.3 September 2004

ENGLISH



**V-TONE**

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# V-TONE

**True Analog Modeling 2 x 60-Watt Stereo Guitar Amp 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
- ▲ Two original heavy-duty 12" 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—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 loudspeaker plus headphones outputs 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 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

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

#### INSERT RETURN

Type 1/4" TS  
Input impedance approx. 10 k $\Omega$  unbalanced

#### SLAVE IN (tip = input)

Type 1/4" TRS  
Input impedance approx. 30 k $\Omega$  unbalanced

#### AUX IN

Type 1/4" TRS  
Input impedance approx. 10 k $\Omega$  unbalanced

#### TAPE IN

Type RCA  
Input impedance approx. 10 k $\Omega$  unbalanced

### AUDIO OUTPUTS

#### INSERT SEND

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

#### LINE OUT

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

#### TAPE OUT

Type RCA  
Output impedance approx. 1 k $\Omega$  unbalanced  
Max. output level +9 dBu unbalanced

#### PHONES OUTPUT

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

#### SLAVE OUT (ring = output)

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

### LOUDSPEAKER OUTPUT

Type 2 x 1/4" TS  
Min. load impedance 8  $\Omega$

### SYSTEM SPECIFICATIONS

Power amp output 2 x 60 Watts / 2 x 8  $\Omega$

### 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

### LOUDSPEAKER

Type 2 x 12" Heavy-duty loudspeaker  
Model name JENSEN® / BUGERA™  
Impedance 2 x 8  $\Omega$   
Power rating 70 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  
120/230 V~, 50 - 60 Hz  
Power consumption 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) 19 2/5" x 28" x 10"  
(493 mm x 712 mm x 255 mm)  
Weight 53 lbs (24 kg)

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