

GMX112

# Technical Specifications

GB

Version 1.0 April 2006



V-TONE

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# V-TONE

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

- ▲ Powerful 60-Watt Guitar Workstation with authentic V-TONE Analog Modeling
- ▲ Original heavy-duty 12" BUGERA™ Vintage Guitar speaker for classic sound reproduction
- ▲ Authentic V-TONE Analog Modeling for 3 classic guitar amps, 3 speaker simulation models plus 3 gain modes—27 modeled sounds individually selectable per channel
- ▲ 2 independent, full-featured modeling channels offering everything you need, from clean to crunch to super-fat distortion sounds
- ▲ 24-bit stereo multi-effects processor with world-class effects such as chorus, flanger, phaser, rotary effects, auto-wah, echo, delay, compressor and various effect combinations with 99 presets and MIDI control
- ▲ FXT—ultra-flexible FX Tracking allows independent effects settings on each channel
- ▲ Integrated auto-chromatic tuner controllable via footswitch
- ▲ Patented\* Dynamizer circuitry captures every nuance of your playing and lends tube-like compression to your tone
- ▲ Dedicated headphone output with integrated speaker simulation
- ▲ Dedicated CD input for playback of line-level signals (e. g. CD player, drum machine)
- ▲ Stereo line outputs with speaker simulation for direct recording and live applications
- ▲ Insert loop for external effects devices (rack effects, stomp boxes, wah-wah pedals, etc.)
- ▲ Dual footswitch FS112 for Channel selection, Effect bypass and Tuner activation included
- ▲ High-quality components and exceptionally rugged construction ensure long life
- ▲ Conceived and designed by BEHRINGER Germany

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\* German Patent No.: 100 15 833

## SPECIFICATIONS

	GMX112
<b>AUDIO INPUTS</b>	
GUITAR IN	¼" TS, RF filtered
Input Impedance	approx. 1 MΩ unbalanced
INSERT RETURN	¼" TS
Input Impedance	approx. 10 kΩ unbalanced
TAPE IN	RCA
Input Impedance	approx. 10 kΩ unbalanced
<b>AUDIO OUTPUTS</b>	
INSERT SEND	¼" TS, low-impedance, line level
Output Impedance	approx. 1 kΩ unbalanced
TAPE OUT	RCA
Output Impedance	approx. 3 kΩ unbalanced
Max. output level	+9 dBu unbalanced
PHONES OUTPUT	¼" TRS stereo
Max. output level	+15 dBu / 100 Ω (+23 dBm)
<b>LOUDSPEAKER OUTPUT</b>	
Type	¼" TS
Min. load impedance	4 Ω
<b>SYSTEM SPECIFICATIONS</b>	
power amp output	1 x 60 W / 4 Ω
<b>MIDI-INTERFACE</b>	
Type	5-pin DIN-socket, MIDI IN
<b>DIGITAL PROCESSING</b>	
Converters	24-bit sigma-delta, 64/128-times oversampling
Sampling rate	46.875 kHz
<b>DISPLAY</b>	
Type	2-digit numeric LED-display
<b>LOUDSPEAKERS</b>	
Type	1 x 12"
Model	BUGERA™ Vintage Guitar Series
Impedance	4 Ω
Power handling	50 W
<b>POWER SUPPLY</b>	
Mains voltage	USA/Canada 120 V~, 60 Hz
	Europe/U.K./Australia 230 V~, 50 Hz
	Japan 100 V~, 50 - 60 Hz
	China/Korea 220 V~, 50 Hz
	General Export model 120/230 V~, 50 - 60 Hz
Power consumption	max. 150 W
Fuses 100 - 120 V~	<b>T 3.15 A H 250 V</b>
Fuses 200 - 240 V~	<b>T 1.6 A H 250 V</b>
Mains connection	Standard IEC receptacle
<b>DIMENSIONS AND WEIGHT</b>	
Dimesions	473 x 605 x 255 mm
(H x W x D)	18 3/5 x 23 5/6 x 10"
Weight	38 lbs (17.2 kg)

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