

**GMX110**

# Technical Specifications

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ENGLISH



**V-TONE**

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# V-TONE

**True Analog Modeling 30-Watt Guitar Amp with 2 Channels, 27 Modeled Sounds, FX Processor, Tuner and MIDI Control**

- ▲ Powerful 30-Watt Guitar Workstation with authentic V-TONE Analog Modeling
- ▲ Original heavy-duty 10" JENSEN® / BUGERA™ guitar speaker for classic sound
- ▲ Authentic V-TONE Analog Modeling for 3 classic guitar amps, 3 speaker simulation models plus 3 gain modes—providing you with 27 modeled sounds
- ▲ Clean channel and full-featured modeling channel 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 and separate headphones output with integrated speaker simulation
- ▲ Adjustable tape input for playback or other line-level signals (e.g. CD player, drum computer)
- ▲ Stereo tape output 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
- ▲ Designed in Germany. Manufactured under ISO9000 certified management system

\* German Patent No.: 100 15 833

## SPECIFICATIONS

### AUDIO INPUTS

GUITAR IN	1/4" TS RF filtered input
Input impedance	approx. 1 M $\Omega$ unbalanced
INSERT RETURN	1/4" TS
Input impedance	approx. 10 k $\Omega$ unbalanced
TAPE IN	RCA
Input impedance	approx. 10 k $\Omega$ unbalanced

### AUDIO OUTPUTS

INSERT SEND	1/4" TS; low-impedance line-level
Output impedance	approx. 1 k $\Omega$ unbalanced
TAPE OUTPUT	RCA
Output impedance	approx. 1 k $\Omega$ unbalanced
Max. output level	+9 dBu unbalanced
PHONES OUTPUT	1/4" TRS
Max. output level	+15 dBu / 100 $\Omega$ (+23 dBm)

### LOUDSPEAKER OUTPUT

Min. load impedance	1/4" TS 4 $\Omega$
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### SYSTEM SPECIFICATIONS

Power amp output	1 x 30 Watts / 4 $\Omega$
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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	1 x 10" Heavy-duty loudspeaker
Model name	JENSEN®/BUGERA™
Min. load impedance	4 $\Omega$
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 120/230 V~, 50 - 60 Hz
Power consumption	max. 70 W
Fuse	100 - 120 V~: T 2 A H 250 V 200 - 240 V~: T 1 A H 250 V
Mains connection	Standard IEC connector

### DIMENSIONS/WEIGHT

Dimensions (H x W x D)	approx. 15 3/4" (400 mm) x 16 3/4" (423 mm) x 8 3/8"/10" (213/253 mm)
Weight	approx. 11 kg (24 1/4 lbs)

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