

# GMX212

## Technical Specifications

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ENGLISH



# V-TONE

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# V-TONE

**2 x 50-Watt Stereo Amplifier with 2 Independent Channels, each Featuring 27 Analog Modeling Presets, FX Processor, Tuner and MIDI Control**

- ▲ Powerful 2 x 50-Watt Guitar Workstation with authentic V-TONE Analog Modeling
- ▲ Two original heavy-duty 12" JENSEN® 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
- ▲ 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
- ▲ Designed in Germany. Manufactured under ISO9000 certified management system

## 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
SLAVE IN	1/4" TRS (tip = input)
Input impedance	approx. 30 k $\Omega$ unbalanced
AUX IN	1/4" TRS
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. 100 $\Omega$ unbalanced
LINE OUT	1/4" TS
Output impedance	> 3 k $\Omega$ unbalanced
Max. output level	+8 dBu unbalanced
TAPE OUT	RCA
Output impedance	approx. 1 k $\Omega$ unbalanced
Max. output level	+9 dBu unbalanced
HEADPHONES	1/4" TRS
Max. output level	+15 dBu / 100 $\Omega$ (+23 dBm)
SLAVE OUT	1/4" TRS (ring = output)
Output impedance	approx. 2 k $\Omega$ unbalanced
Max. output level	+21 dBu unbalanced

### LOUDSPEAKER OUTPUT

Load impedance	2 x 1/4" TS
	8 $\Omega$

### SYSTEM SPECIFICATIONS

Power amp output	2 x 50 Watts / 2 x 8 $\Omega$
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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	2 x 12" Heavy-duty loudspeaker
Model name	JENSEN JCH 12/70
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 200 - 240 V~: T 2.5 A H
Mains connection	Standard IEC connector

### DIMENSIONS/WEIGHT

Dimensions (H x W x D)	19 2/5" (493 mm) x 28" (712 mm) x 10" (255 mm)
Weight	53 lbs (24 kg)

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