GMX210

ENGLISH

Technical Specifications

Version 1.0 August 2003

V-TONE

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V-TONE

2 x 30-Watt Stereo Amplifier with 2 Independent Channels, each Featuring 27 Analog Modeling Presets, FX Processor, Tuner and MIDI Control

- Powerful 2 x 30-Watt Guitar Workstation with authentic V-TONE Analog Modeling
- Two original heavy-duty 10" 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
- Dedicated headphones output with integrated speaker simulation
- Adjustable aux 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 MΩ unbalanced
INSERT RETURN	1/4" TS
Input impedance	approx. 10 kΩ unbalanced
SLAVE IN	1/4" TRS
Input impedance	approx. 30 kΩ unbalanced
AUX IN	1/4" TRS
Input impedance	approx. 10 kΩ unbalanced
TAPE IN	RCA
Input impedance	approx. 10 kΩ unbalanced
AUDIO OUTPUTS	
INSERT SEND	1/4" TS; low-impedance line-level
Output impedance	approx. 100 Ω unbalanced
LINE OUT	1/4" TS
Output impedance	> 3 kΩ unbalanced
Max. output level	+8 dBu unbalanced
TAPE OUT	RCA
Output impedance	approx. 1 kΩ unbalanced
Max. output level	+9 dBu unbalanced
HEADPHONES	1/4" TRS
Max. output level	+15 dBu / 100 Ω (+23 dBm)
SLAVE OUT	1/4" TRS
Output impedance	approx. 2 kΩ unbalanced
Max. output level	+21 dBu unbalanced
SYSTEM SPECIFICATIONS	
Power amp output	2 x 30 Watts / 2 x 4 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
LOUDSPEAKER	
Type	2 x 10" Heavy-duty loudspeaker
Model name	JENSEN JCH 10/35
Impedance	2 x 4 Ω
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. 120 W
Fuse	100 - 120 V~: **T 2.5 A H** 200 - 240 V~: **T 1.25 A H**
Mains connection	Standard IEC connector
DIMENSIONS/WEIGHT	
Dimensions (H x W x D)	18 3/5" (473 mm) x 23 5/6" (605 mm) x 10" (255 mm)
Weight	approx. 18.2 kg (40.1 lbs)

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