

Technical Specifications

Version 1.0 June 2003



X V-AMP

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Ultra-Flexible Modeling Amp/Multi-Effects Processor with Integrated Expression Pedal

- ▲ 16 original V-AMP amp/speaker simulations, including a special acoustic simulation and amp bypass function
- ▲ Freely assignable expression pedal for real-time control of effects or wah/volume control
- ▲ 24-bit high-resolution stereo multi-effects processor including first-class stomp box simulations, delay, wah, wah, chorus, flanger, reverb, noise gate and compressor effects and many more
- ▲ Amp and cabinet simulation, compressor, noise gate, EQ, modulation effects, delay and reverb can be used simultaneously in any combination
- ▲ Awesome modulation and pitch bend effects
- ▲ Dedicated semi-parametric EQs for low-end and presence control
- ▲ 9 different output configurations for utmost flexibility
- ▲ 100 memory locations—easily editable and storable
- ▲ 2 separate 1/4" TRS outputs usable as stereo line/phones and guitar amp input
- ▲ 2-digit numeric LED display and intuitive control elements allow visual feedback while editing
- ▲ Adjustable, super-precise auto-chromatic tuner
- ▲ Power supply included
- ▲ Extremely rugged, road-proof construction
- ▲ Designed in Germany. Manufactured under ISO9000 certified management system

SPECIFICATIONS**INSTRUMENT INPUT**

Type 1/4" TS connector, unbalanced
Input impedance approx. 1 M Ω
Max. input level +5 dBu

LINE/HEADPHONE OUTPUT

Type 1/4" TRS stereo connector, balanced
Output impedance approx. 50 Ω
Max. output level +13 dBu @ 10 k Ω / +18 dBm @ 100 Ω

MONO AMP OUTPUT

Type 1/4" TS connector, unbalanced
Output impedance approx. 100 Ω
Max. output level -7 dBu

DIGITAL SIGNAL PROCESSING

Converter 24-bit Delta-Sigma, 64/128-times
oversampling
Dynamics A/D 100 dB @ preamp bypass
Dynamics D/A 95 dB
Sample rate 31.250 kHz
DSP 100 Mips
Delay time max. 1960 ms stereo
Run time
(Line In >> Line Out) approx. 5 ms

DISPLAY

Type 2-digit, 7-segment LED display

POWER SUPPLY

Mains voltage USA/Canada 120 V~, 60 Hz
U.K./Australia 240 V~, 50 Hz
Europe 230 V~, 50 Hz
Japan 100 V~, 50 - 60 Hz
Power consumption max. 7 W
Mains connection external power supply (2-pole)

DIMENSIONS/WEIGHT

Dimensions (H x W x D) approx. 70 mm (2 3/4") x 235 mm (9 1/4")
x 175 mm (6 7/8")
Weight approx. 0.75 kg (1.65 lbs)
Shipping weight approx. 1.75 kg (3.85 lbs)

BEHRINGER continuously strives to assure the highest quality standards possible. Required modifications may be implemented without prior notice. Technical data and the appearance of the unit may deviate from the above values and/or illustrations.

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