

LX112

V-AMPIRE

Technical Specifications

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V-AMPIRE LX112

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2 x 60 Watt Guitar Modeling Amplifier with 12" JENSEN® / BUGERA™ Speaker

- ▲ 32 authentic amp models, 15 speaker cabinet simulations, 16 multi-FX such as noise gate, compressor, wah-wah, modulation effects, delay and reverb etc.
- ▲ 120-Watt mono or 2 x 60-Watt stereo operation with additional loudspeaker
- ▲ 125 memory locations, divided into 25 banks of 5 presets each
- ▲ Intuitive rotary controls with dedicated LED indicators
- ▲ 15 rear panel connectors allow comprehensive routing to suit virtually any conceivable application—plus MIDI In, Out/Thru
- ▲ MIDI implementation includes program changes, control changes and SysEx, allowing complete MIDI automation through our free WINDOWS® editor software
- ▲ Balanced stereo XLR DI Out with ground lift and switchable ULTRA-G speaker simulation
- ▲ Pre DSP send/return for dry recording and wet monitoring
- ▲ Extremely low-noise instrument input ensures maximum guitar signal integrity
- ▲ Adjustable stereo aux input for line-level signals (CD, soundcard, monitoring etc.)—can be re-configured to feed headphones only, for in-ear monitoring applications
- ▲ Frequency compensated stereo headphones output with adjustable volume
- ▲ Super-precise and adjustable auto-chromatic tuner
- ▲ Extremely rugged cabinet for road-proof use
- ▲ Conceived and designed by BEHRINGER Germany. Made in China

SPECIFICATIONS

AUDIO INPUTS

INSTRUMENT INPUT 1/4" TRS connector, unbalanced
Input impedance 1 M Ω
Max. input level +9 dBu

STEREOAUX IN 1/4" stereo connector
Input impedance 4.7 k Ω

PRE DSP RETURN LINE IN 1/4" TRS connector, unbalanced
Input impedance 2 k Ω
Max. input level +9 dBu

AUDIO OUTPUTS

LINE OUTPUTS L/R 1/4" TRS connector,
unbalanced
Output impedance approx. 680 Ω
Max. output level +9 dBu

PRE DSP SEND/LINE OUT 1/4" TRS connector,
unbalanced
Output impedance <1 k Ω
Max. output level +9 dBu

BALANCED LINE OUT XLR, balanced
Output impedance 100 Ω
Max. output level +14 dBu (studio); 0 dBu (live)

HEADPHONES CONNECTOR 1/4" stereo connector,
unbalanced
Max. output level +15 dBu/100 Ω (+23 dBm)

MIDI INTERFACE

Type 5-pole DIN jacks IN, OUT/THRU

DIGITAL PROCESSING

Converter 24-bit Delta-Sigma,
64/128 times oversampling
Dynamics A/D 104 dB @ preamp bypass
Dynamics D/A 92 dB
Sampling rate 31.250 kHz
DSP 100 Mips
Delay time max. 1.933 msec.
Runtime (line in > line out) approx. 5 msec.

DISPLAY

Type 7-digit LED

AMPLIFIER

Mono power (1 x 4 Ω) 120 W
Mono power (1 x 8 Ω) 70 W
Stereo power (2 x 8 Ω) 2 x 60 W
Sound pressure level 116 dB @ 1 m

INTERNAL SPEAKER

Type JENSEN®/BUGERA™
Impedance 8 Ω
Load capacity 70 W (IEC) / 140 W (DIN)

POWER SUPPLY

Mains 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 200 W max.
Fuse 100 - 120 V~: T 5 A H 250 V
200 - 240 V~: T 2.5 A H 250 V
Mains connection standard IEC receptacle

DIMENSIONS/WEIGHT

Dimensions (H x W x D) approx. 19 1/3" x 24" x 10 2/5"
(491 mm x 611 mm x 265 mm)
Weight approx. 21.5 kg (47 1/2 lbs)

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