

LX1200H

Technical Specifications

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ENGLISH



V-AMPIRE

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V-AMPIRE LX1200H

V-AMPIRE

Digital 2 x 60-Watt Modeling Guitar Amplifier Head

- ▲ 32 authentic amp models, 15 speaker cabinet simulations, 16 multi-FX such as noise gate, compressor, wah-wah, modulation effects, delay, reverb etc.
- ▲ 120-Watt mono or 2 x 60-Watt stereo operation
- ▲ 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
- ▲ Comprehensive MIDI In, Out and Thru connections
- ▲ 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 headphone output with adjustable volume
- ▲ Super-precise and adjustable auto-chromatic tuner
- ▲ High-quality components and exceptionally rugged construction for long life and durability
- ▲ Designed in Germany. Manufactured under ISO9000 certified management system

SPECIFICATIONS

AUDIO INPUTS

Instrument input	1/4" TS connector, unbalanced
Input impedance	1 M Ω
Max. input level	+9 dBu
Aux In Stereo	1/4" TRS stereo connector
Input impedance	4,7 k Ω
Pre DSP Return Line In	1/4" TS connector, unbalanced
Input impedance	2 k Ω
Max. input level	+9 dBu

AUDIO OUTPUTS

Analog Line Outputs L/R	1/4" TS connector, unbalanced
Output impedance	ca. 680 Ω
Max. output level	+9 dBu
Pre DSP Send/Line Out	1/4" TS 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)
Headphone connector	1/4" TRS connector, unbalanced
Max. output level	+15 dBu/100 Ω (+23 dBm)

MIDI

Type	5-pole DIN jacks IN, OUT/THRU
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DIGITAL SIGNAL 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. 1933 ms
Runtime (Line In > Line Out)	approx. 5 ms

DISPLAY

Type	two-digit 7-segment LED display
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AMPLIFIER

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

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 ICE receptacle

DIMENSIONS/WEIGHT

Dimensions (H x W x D)	226 mm (9") x 612 mm (24") x 266 mm (10 1/2")
Weight	ca. 14.6 kg (47 1/2 lb)

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