

LX110

V-AMPIRE

Specifications

en

Version 1.0 February 2007



www.behringer.com



V-AMPIRE LX110

V-AMPIRE

45-Watt Digital Modeling Guitar Amp with Original BUGERA 10" Speaker

- ▲ Powerful 45-Watt digital modeling workstation with 16 classic amp and cabinet models
- ▲ Original heavy-duty 10" BUGERA dual-cone full-range speaker for faithful sound reproduction
- ▲ 100 memory locations—easily editable and storable
- ▲ 24-bit stereo multi-effects processor including first-class stomp box simulations
- ▲ Amp/speaker simulation, compressor, noise gate, EQ, modulation effects, delay and reverb simultaneously or in any combination
- ▲ Awesome modulation and pitch bend effects
- ▲ Extremely low-noise instrument input ensures maximum guitar signal integrity
- ▲ Stereo RCA Auxiliary input for line-level signals (CD, soundcard, monitoring, etc.)
- ▲ Remote preset selection and tuner activation (footswitch FS112 included) and remote Wah or continuous FX control (pedal FCV100 optional)
- ▲ Super-precise and adjustable auto-chromatic tuner
- ▲ High-quality components and exceptionally rugged construction ensure long life
- ▲ Conceived and designed by BEHRINGER Germany



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, unbalanced
Output impedance	approx. 50 Ω
Max. output level	+18 dBu @ 10 k Ω / +21 dBm @ 100 Ω

AUX IN STEREO

Type	1/4" TRS stereo connector
Input impedance	4.7 k Ω

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

DISPLAY

Type	2-digit, 7-segment LED display
------	--------------------------------

AMPLIFIER

Peak power	45 W / 4 Ω
------------	-------------------

INTERNAL SPEAKER

Type	10" BUGERA Dual-Cone Full-Range, 10K50A4
Impedance	4 Ω
Load capacity	50 W (IEC)

POWER SUPPLY

Mains voltage	U.S./Canada	120 V~, 60 Hz
	China/Korea	220 V~, 50/60 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	66 W max.	
Fuse	100 - 120 V~: T 2.5 A H 250 V	
	200 - 240 V~: T 1.25 A H 250 V	
Mains connection	Standard ICE receptacle	

DIMENSIONS/WEIGHT

Dimensions (H x W x D)	395 mm (15 1/2") x 355 mm (14") x 215 mm (8 1/2")
Weight	ca. 8.2 kg (18 lbs.)

BEHRINGER constantly strives to maintain the highest quality standards. Modifications may be made, if necessary, without prior notice. The specifications and appearance of the equipment may therefore differ from those listed or illustrated.

Technical specifications and appearance are subject to change without notice. The information contained herein is correct at the time of printing. All trademarks (except BEHRINGER, the BEHRINGER logo and JUST LISTEN) mentioned belong to their respective owners and are not affiliated with BEHRINGER. BEHRINGER accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph or statement contained herein. Colors and specifications may vary slightly from product. Products are sold through our authorized dealers only. Distributors and dealers are not agents of BEHRINGER and have absolutely no authority to bind BEHRINGER by any express or implied undertaking or representation. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording of any kind, for any purpose, without the express written permission of BEHRINGER International GmbH.

ALL RIGHTS RESERVED. © 2007 BEHRINGER International GmbH.
BEHRINGER International GmbH,
Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Muenchheide II, Germany.
Tel. +49 2154 9206 0, Fax +49 2154 9206 4903
