ACX450

ULTRACOUSTIC

Technical Specifications

GB

Version 1.0 April 2006



www.behringer.com

BEHRINGER®
JUST LISTEN.

Downloaded from www.Manualslib.com manuals search engine

ULTRACOUSTIC

45-Watt 2-Channel Acoustic Instrument Amplifier with Dual FX and FBQ Feedback Detection

GB

- Powerful 45-Watt, 2-channel amplifier for acoustic instruments and vocals
- Original 8" BUGERA™ dual-cone speaker for ultimate sound reproduction
- 2 integrated, 24-bit digital FX processors each with 16 awesome effects programs including reverb, modulation, delay, and various effects combinations
- Revolutionary FBQ Feedback Detection System instantly reveals critical frequencies
- 2 dedicated instrument and microphone channels with separate Gain and FX controls
- Individual 5-band graphic EQ on each channel for awesome sound shaping
- CD input allows you to play along to your favorite music
- Dual footswitch FS112 for FX 1 & 2 bypass included
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

ACX450

Downloaded from www.Manualslib.com manuals search engine

SPECIFICATIONS

	ACX450
AUDIO INPUTS	
INSTRUMENT IN	¼" TS unbalanced
Input Impedance	10 MOhm
MIC IN	XLR balanced
Input Impedance	4 kOhm
LINE IN	¼" TRS balanced
Input Impedance	40 kOhm
CD input	RCA
Input Impedance	>10 kOhm
SYSTEM SPECIFICATIONS	
Power rating	1 x 45 W / 4 Ω
DIGITAL PROCESSING	
Converters	24-bit sigma-delta, 64/128-times oversampling
Sampling rate	40 kHz
LOUDSPEAKERS	
Type	1 x 8"
Model	BUGERA™ dual cone speaker
Impedance	4 Ohm
Power handling	40 W
POWER SUPPLY	
Mains voltage	USA/Canada 120 V~, 60 Hz
	Europe/U.K./Australia 230 V~, 50 Hz
	Japan 100 V~, 50 - 60 Hz
	China/Korea 220 V~, 50 Hz
	General Export model 120/230 V~, 50 - 60 Hz
Power consumption	max. 90 W
Fuses 100 - 120 V~	**T 2.5 A H** 250 V
Fuses 200 - 240 V~	**T 1.25 A H** 250 V
Mains connection	Standard IEC receptacle
DIMENSIONS AND WEIGHT	
Dimensions (H x W x D)	413 x 455 x 212 mm
	16.3 x 17.9 x 8.3"
Weight	29.1 lbs (13.2 kg)

GB

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.

Technical specifications and appearance subject to change without notice. The information contained herein is correct at the time of printing. The names of companies, institutions or publications pictured or mentioned and their respective logos are registered trademarks of their respective owners. Their use neither constitutes a claim of the trademarks by BEHRINGER® nor affiliation of the trademark owners 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. Colours and specification may vary slightly from product. Products are sold through our authorised 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 Spezielle Studiotechnik GmbH. BEHRINGER® is a registered trademark.

ALL RIGHTS RESERVED. © 2006 BEHRINGER Spezielle Studiotechnik GmbH,
Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany.
Tel. +49 2154 9206 0, Fax +49 2154 9206 4903

Downloaded from www.Manualslib.com manuals search engine