Technical Specifications

Version 1.0 April 2006







ULTRACOUSTIC

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

- ▲ 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



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SPECIFICATIONS

	ACX450
AUDIO INPUTS	
INSTRUMENT IN	1/4" TS unbalanced
Input Impedance	10 MOhm
MIC IN	XLR balanced
Input Impedance	4 kOhm
LINE IN	1/4" 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	
Туре	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)

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