

**ULTRABASS**

**BX1200**

# Technical Specifications

Version 1.1 April 2002

ENGLISH



# ULTRABASS

Ultra-flexible 120-Watt, 2-channel Bass Workstation with ULTRABASS processor and SHAPE filter

- ▲ Powerful 120-Watt (RMS) Bass Workstation with bass reflex cabinet
- ▲ Special custom-made 12" aluminum speaker for tight, powerful sound
- ▲ 2-channel operation with dedicated volume controls
- ▲ Additional ULTRABASS sub-harmonics processor for ultra-low frequencies
- ▲ Revolutionary SHAPE filter for extensive sound manipulation
- ▲ Innovative DYNAMIZER technology provides ultimate punch
- ▲ Musical opto-limiter for maximum volume without distortion or pumping effects
- ▲ Indestructible, short-circuit proof power amp with two-speed fan
- ▲ Active 4-band EQ for comprehensive sound control
- ▲ Balanced direct output (XLR) for easy connection to a mixing console
- ▲ Master volume control and headphones output
- ▲ Connector for external speaker cabinets
- ▲ Dedicated tuner output
- ▲ Amp in and preamp out connectors for hooking up other bass amplifiers and preamps
- ▲ Insert loop for outboard or pedal effects
- ▲ Tape input for line-level signals (e.g. CD player, drum machine)
- ▲ Tape output for recording and live applications
- ▲ Dual footswitch for channel selection and sub-harmonics processor included
- ▲ Toroidal transformer for maximum power reserves
- ▲ Extremely rugged construction ensures long life even under the most demanding conditions
- ▲ Manufactured under ISO9000 certified management system

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# SPECIFICATIONS

## AUDIO INPUTS

E-Bass input (Active)	1/4" mono jack
Input impedance	approx. 68 k $\Omega$ unbalanced
E-Bass input (Passive)	1/4" mono jack
Input impedance	approx. 1 M $\Omega$ unbalanced
Amp Input	1/4" mono jack
Input impedance	approx. 10 k $\Omega$ unbalanced
Tape Input	Cinch connector
Input impedance	approx. 10 k $\Omega$ unbalanced

## AUDIO OUTPUTS

Headphones connector	1/4" stereo jack
Tuner connector	1/4" mono jack
Output impedance	approx. 300 $\Omega$ unbalanced
Speaker connector	1/4" mono jack
Output impedance	min. 4 $\Omega$ unbalanced
Preamp Output	1/4" mono jack
Output impedance	< 200 $\Omega$ unbalanced
Direct Output	XLR connector
Output impedance	approx. 300 $\Omega$ unbalanced, approx. 200 $\Omega$ balanced
Tape Output	Cinch connector
Output impedance	approx. 2.2 k $\Omega$ unbalanced

## SYSTEM SPECIFICATIONS

Power amp output	120 Watts RMS into 4 $\Omega$ ; 240 V ~
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## LOUDSPEAKER

Type	12" Special Custom Made Aluminum Speaker
Impedance	4 $\Omega$
Power rating	120 Watts RMS

## POWER SUPPLY

Mains voltages	USA/Canada	120 V ~, 60 Hz
	U.K./Australia	240 V ~, 50 Hz
	Europe	230 V ~, 50 Hz
	General export model	100 - 120 V ~, 200 - 240 V ~, 50 - 60 Hz
Power consumption	approx. 32 Watts min. approx. 260 Watts max.	
Fuse	100 - 120 V ~: <b>T 5 A H</b> 200 - 240 V ~: <b>T 2.5 A H</b>	
Mains connection	Standard IEC receptacle	

## PHYSICAL

Dimensions (H x W x D)	approx. 20 1/8" (509,3 mm) x 16 1/8" (410,2 mm) x 16" (405,9 mm)
Weight	approx. 22 kg

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BEHRINGER Spezielle Studiotechnik GmbH, Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany  
Tel. +49 (0) 21 54 / 92 06-0, Fax +49 (0) 21 54 / 92 06-30

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