

BLUE DEVIL

GX112

Technical Specifications

Version 1.2 September 2002

ENGLISH



BEHRINGER
INSTRUMENT AMPLIFICATION

BLUE DEVIL

Ultra-flexible 60 Watt Guitar Workstation with Digital Multi-Effects Processor

- ▲ Powerful 60 Watt RMS Guitar Workstation with authentic VIRTUBE tube emulation
- ▲ Custom-made 100 Watt heavy-duty 12" guitar speaker SHARK 12G100A
- ▲ Two independent channels with separate volume controls and effects
- ▲ HEAVEN channel delivers clean and slightly distorted tube sounds
- ▲ HELL channel offers a broad range, from modern crunch to high-gain sounds
- ▲ Dedicated vintage-type 3-band EQ
- ▲ 24-bit stereo multi-effects processor with ultra-high resolution 24-bit AD/DA converters
- ▲ 31 original VIRTUALIZER/MODULIZER presets with world-class effects such as Reverb, Delay, Phaser, Chorus, Flanger, Pitch Shifter, Speaker Simulator, Rotary Speaker, Magic Drive, Compressor, Expander, Wah, Tube Emulator and various effect combinations
- ▲ 99 outstanding and easy-to-edit user presets
- ▲ Quasi-analog operation: three FX parameters per preset can be edited with dedicated controls
- ▲ Adjustable aux input for playback or other line-level signals (e.g. CD player, drum computer, etc.)
- ▲ Stereo line output for recording and live applications
- ▲ Insert facility for external effects devices (stomp boxes, wah-wah pedals, etc.)
- ▲ Channel select and effect bypass footswitch FS112 included
- ▲ Complete MIDI implementation for channel and effect selection as well as real time control
- ▲ Master volume control and stereo headphones output
- ▲ Extremely rugged construction ensures long life, even under the most demanding conditions
- ▲ Robust power supply ensures excellent transient response
- ▲ Manufactured under the BEHRINGER quality control

SPECIFICATIONS

AUDIO INPUTS

Connector	1/4" mono jack
Type	RF filtered input
Guitar input	
impedance	approx. 1 M Ω unbalanced
Aux input	
impedance	approx. 10 k Ω unbalanced
Insert return	
impedance	approx. 1 k Ω unbalanced

AUDIO OUTPUTS

Connector	1/4" mono jack
Type	line level output
Impedance	approx. 100 Ω unbalanced
Max. output level	+12 dBu unbalanced

SYSTEM SPECIFICATIONS (power amplifier)

Power amp output	60 watts RMS @ 5 % THD + N into 8 Ω ; 230 V ~
------------------	--

MIDI INTERFACE

Type	5-pin-DIN-socket, MIDI IN
------	---------------------------

DIGITAL PROCESSING

Converters	24-bit sigma-delta, 64/128-times oversampling
Sampling rate	46.875 kHz

DISPLAY

Type	2-digit numeric LED-display
------	-----------------------------

LOUDSPEAKER

Type	12" heavy-duty loudspeaker, model SHARK 12G100A
Impedance	8 Ω
Power handling	100 watts

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	app. 100 watts @ 60 watts / 8 Ω ; 120 watts max.	
Fuse	100 - 120 V ~: T 3.15 A H	
	200 - 240 V ~: T 1.6 A H	
Mains connection	standard IEC receptacle	

PHYSICAL

Dimensions (H * W * D)	approx. 19" (482.6 mm) * 19" (482.6 mm) * 8.35" / 11.7" (212.1 mm / 297.2 mm)
Net weight	approx. 19 kg
Shipping weight	approx. 22 kg

The information contained in this sheet is subject to change without notice. No part of this sheet 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, VIRTUBE, VIRTUALIZER and MODULIZER are registered trademarks. ALL RIGHTS RESERVED.

© 2002 BEHRINGER Spezielle Studiotechnik GmbH.

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
