

VINTAGER

AC112

Technical Specifications

Version 1.3 July 2004

ENGLISH



www.behringer.com



VINTAGER

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

- ▲ Powerful 60 Watt RMS Guitar Workstation with a hand-selected 12AX7 vacuum tube
- ▲ Authentic vintage design with ULTRATUBE circuitry for classic tube sound
- ▲ Original heavy duty 12" JENSEN® / BUGERA™ guitar speaker
- ▲ Two independent channels with separate volume controls, EQ and effects
- ▲ CLEAN channel delivers clean and slightly distorted sounds with smooth tube compression
- ▲ OVERDRIVE channel offers a broad range, from modern crunch to high-gain sounds
- ▲ Each channel has its classic 3-band EQ with excellent sound characteristics
- ▲ 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.)
- ▲ Frequency-corrected 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 frequency-corrected stereo headphones output
- ▲ Extremely rugged construction ensures long life, even under the most demanding conditions
- ▲ Robust power supply ensures excellent transient response
- ▲ Conceived and designed by BEHRINGER Germany. Made in China

7. SPECIFICATIONS

AUDIO INPUTS

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

AUDIO OUTPUTS

Connector	1/4" mono jack
Type	line level output
Insert send	
Impedance	approx. 100 Ω unbalanced
Line out	
Impedance	approx. 120 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 JENSEN® JCH12/70 / BUGERA™ 12G70J8
Impedance	8 Ω
Power handling	70 Watts

POWER SUPPLY

Mains voltages	USA/Canada	120 V~, 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	approx. 40 Watts min. / approx. 130 Watts max.	
Fuse	100 - 120 V~ : T 2 A H 250 V	
	200 - 240 V~ : T 1 A H 250 V	
Mains connection	standard IEC receptacle	

PHYSICAL

Dimensions (H x W x D)	approx. 18.8" (477.5 mm) * 20.3" (515.2 mm) * 10.5" / 12.5" (266 mm / 317.5 mm)
Weight	approx. 18.5 kg

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. © 2004 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
