

VINTAGER[®]

AC112

Technical Specifications

Version 1.1 August 2000

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 70 Watt heavy duty 12" JENSEN guitar speaker model JCH12/70
- ▲ 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
- ▲ Manufactured under ISO9000 certified management system

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 ~
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MIDI INTERFACE

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

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

DISPLAY

Type	2-digit numeric LED-display
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LOUDSPEAKER

Type	12" heavy duty loudspeaker, model JENSEN JCH12/70
Impedance	8 Ω
Power handling	70 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	approx. 40 Watts min. / approx. 130 Watts max.	
Fuse	100 - 120 V ~ :	T 2 A H
	200 - 240 V ~ :	T 1 A H
Mains connection	standard IEC receptacle	

PHYSICAL

Dimensions (H * W * 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

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