

VINTAGER

GM110

Technical Specifications

Version 1.1 September 2002

ENGLISH



VINTAGER

30-Watt Analog Modeling Guitar Combo with Speaker Simulation and Direct Out

- ▲ Powerful 30-Watt RMS amplifier
- ▲ Original JENSEN 10" 35-Watt vintage-type guitar speaker
- ▲ Three authentic classic amp models, three speaker simulation models plus three gain modes, all individually selectable and based on pure analog circuitry—no digital components
- ▲ Revolutionary DYNAMIZER circuitry captures every nuance of your playing and lends tube-like compression to your tone
- ▲ Extensive master section with powerful 3-band EQ and master level control
- ▲ Wide-range drive control for super-fat sounds with any pickups
- ▲ Balanced direct out with XLR connector and ground lift delivers full preamplified sound including all amp, speaker, gain mode, drive, EQ and level settings for direct recording or connection of an external power amp
- ▲ Serial effects loop allows integration of external effects processors
- ▲ Additional 8 Ohm speaker out with automatic internal speaker mute
- ▲ Massive power supply ensures excellent pulse response
- ▲ Rugged construction for years of trouble-free use
- ▲ Manufactured under ISO9000 certified management system

SPECIFICATIONS

AUDIO INPUTS

Guitar input	
Connector	1/4" mono jack socket
Type	RF filtered input
Input impedance	approx. 1 M Ω unbalanced
FX return	
Connector	1/4" mono jack socket
Input impedance	approx. 1 M Ω unbalanced

AUDIO OUTPUTS

FX send	
Connector	1/4" mono jack socket
Type	Low-impedance line level output
Output impedance	approx. 100 Ω unbalanced
D.I. Out	
Connector	XLR
Type	Balanced, low-impedance line level output
Output impedance	approx. 100 Ω
Max. output level	+22 dBu

LOUDSPEAKER OUTPUT

Connector	1/4" mono jack socket
Load impedance (nom.)	8 Ω

SYSTEM SPECIFICATIONS

Power amp output	30 Watts RMS into 8 Ω
------------------	------------------------------

LOUDSPEAKER

Type	10" Vintage loudspeaker, model JENSEN JCH10/35
Impedance	8 Ω
Power handling	35 Watts

POWER SUPPLY

Mains voltage	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	50 W @ 35 W / 8 Ω ; 90 W maximum	
Fuse	100 - 120 V ~: T 2 A H	
	200 - 240 V ~: T 1 A H	
Mains connection	Standard IEC receptacle	

DIMENSIONS/WEIGHT

Dimensions (H x W x D)	approx. 15" (381 mm) x 14 1/2" (369 mm) x 9 1/2" (242 mm)
Weight	approx. 12.5 kg

The information contained in this manual is subject to change without notice. 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 Instrument Amplification is a Division of BEHRINGER.

BEHRINGER, DYNAMIZER and VINTAGER 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
