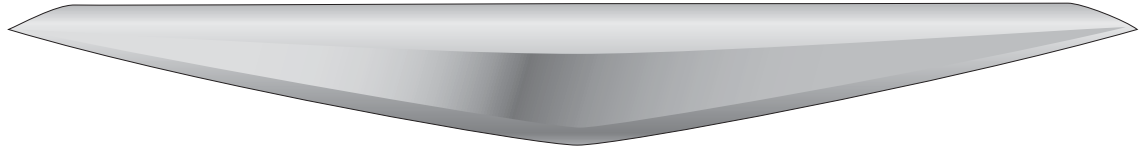


CRATE®

V-SERIES TUBE AMPLIFIERS



V212B **Guitar Speaker** **Enclosure**



CRATE®

Owner's Manual

Introduction

Congratulations! You are now the proud owner of the Crate V212B guitar amplifier loudspeaker enclosure. The V212B guitar cabinet is built from the finest materials and components available. The cabinet is carefully constructed and then covered with extremely tough fabric-backed vinyl. It is then loaded with two custom designed 12" ceramic magnet speakers.

The V212B comes standard with a carrying handle on top, and a switchable, dual-impedance mono/stereo jackplate on the back.

The V212B enclosure is designed to be used with the Crate V33H head, but is compatible with any guitar amplifier head with up to 100 watts of power. The closed back design produces incredibly crisp, responsive tone for any genre.

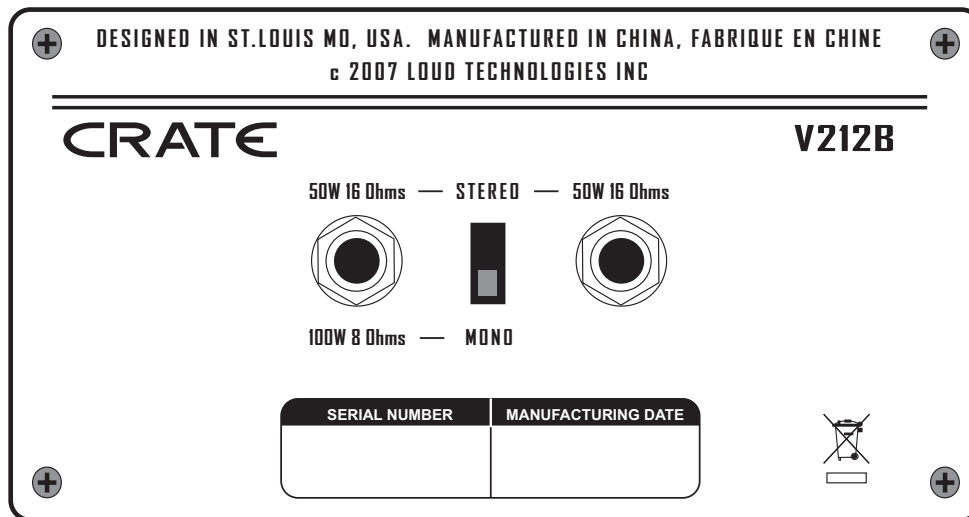
Like all Crate products, the V212B guitar enclosure is designed by musicians and built using only the best components. Extensive testing confirms that these guitar enclosures are the absolute best they can be. In order to get the most out of your new guitar enclosure, we strongly urge you to read this manual before you begin playing.

And **thank you** for choosing Crate.

Important Safety Instructions

1. Read, follow, and keep these instructions. Heed all warnings.
2. This speaker is capable of producing high sound pressure levels that may cause permanent hearing damage. User caution is advised and ear protection is recommended during use.
3. This speaker is designed for use on a sturdy, level surface. Whenever stacking speaker cabinets, do not stack more than two high.
4. Speaker cables are a tripping hazard and must be routed out of traffic areas and away from any possible accidental contact.
5. Do not expose this speaker to rain or moisture. Do not place liquid filled containers on this speaker. Clean only with a damp cloth.
6. Repair or service of this speaker should be performed only by qualified personnel.

CRATE® V212B Guitar Speaker Enclosure



The Input/Output Plate:

1. Impedance Selector Switch: Use this switch to select 8 ohm mono operation or 16 ohm stereo operation.

2. 50W 16 Ohms/100W 8 Ohms 1/4" Jack: When using the cabinet in the mono operating mode, connect the output of your amplifier (rated up to 100W into 8 ohms) to this jack using the speaker cable provided.

When using the cabinet in stereo mode, connect one of the stereo outputs of your amplifier (rated up to 50W into 16 ohms) to this jack.

3. 50W 16 Ohms 1/4" Jack: When using the cabinet in the mono operating mode, do not use this jack.

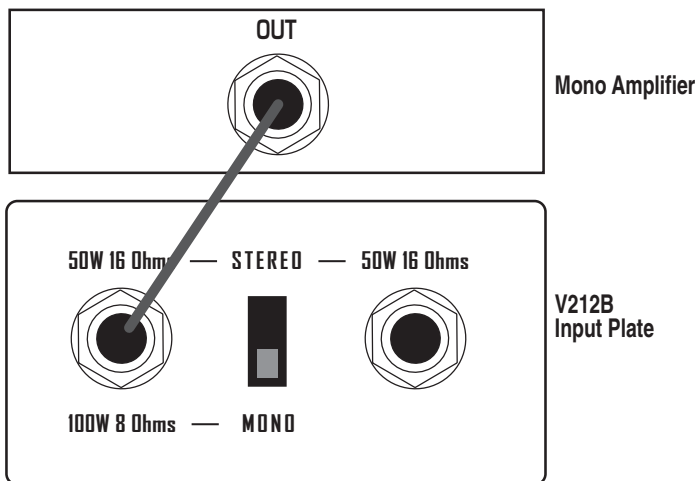
When using the cabinet in stereo mode, connect one of the stereo outputs of your amplifier (rated up to 50W into 16 ohms) to this jack.

4. Right 1/4" Jack: When using the cabinet in the stereo operating mode, connect this jack to the right channel output of your amplifier.

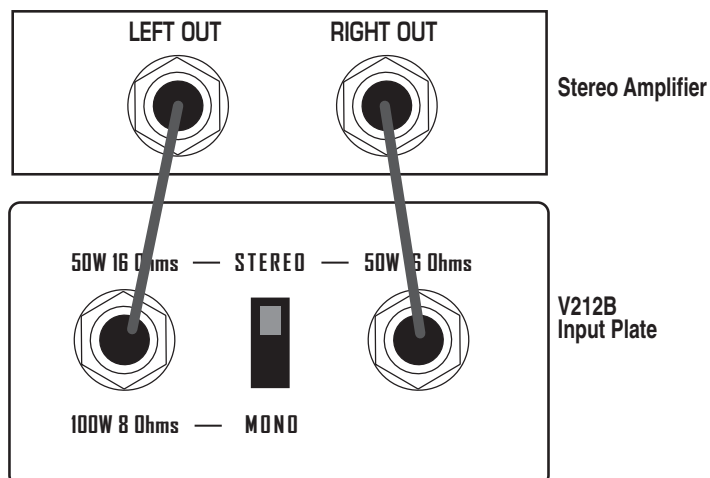
When using the cabinet in the mono operating mode, this jack is not used.

Refer to the illustrations on the right for additional information.

8 Ohm Mono Configuration:



16 Ohm Stereo Configuration:



V212B TECHNICAL SPECIFICATIONS

Impedance	8 ohms mono, 16 ohms x 2 stereo
RMS Power Rating	100 watts mono, 50 watts x 2 stereo
Peak Power Handling	200 watts mono, 100 watts x 2 stereo
Frequency Response	80 Hz – 5 kHz
Sensitivity	96 dB SPL, 1 watt/1 meter
Maximum SPL	118 dB
Transducers	(2) Custom Design 12" ceramic magnet speakers (16 ohm, 50 watt)
Full Range Inputs	(2) 1/4" jacks: Stereo Left (Mono) and Right
Size (H x W x D)	20.75 in/52.7 cm x 28.25 in/71.8 cm x 11.00 in/27.9 cm
Weight	43.9 lb/19.9 kg

Service Information

If you are having a problem with your V212B, you can go to our website (www.crateamps.com) and click on Support for service information, or call 1-800-898-3211 during business hours (7 am to 5 pm PST, Monday-Friday). If you are outside of the U.S., contact your local distributor for technical support and service.

The V212B is covered with a durable fabric-backed vinyl material. Wipe it clean with a lint-free cloth. Never spray cleaning agents onto the cabinet. Avoid abrasive cleansers which would damage the finish.

Crate continually develops new products, as well as improves existing ones. For this reason, the specifications and information in this manual are subject to change without notice.

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