

CRATE



BV412RVB BV412SVB

Guitar Speaker Enclosures

Please read this owner's guide
prior to using your new enclosure.



CRATE BV412RVB/SVB Guitar Enclosure

Your Crate BV412RVB/SVB 4x12 Guitar Cabinet is built from the finest materials and components available. The cabinet is carefully constructed from 13 ply Baltic Birch and covered with extremely tough Tolex[®]. The cabinet is then loaded with four Celestion Vintage 30 speakers.

The BV412RVB/SVB comes standard with casters, steel handles, a heavy duty metal grille for ultimate speaker protection, and a switchable, dual-impedance mono/stereo jackplate. The BV412RVB features a straight baffle while the BV412SVB features a slanted top baffle.

The BV412RVB/SVB also comes with a 14 gauge speaker cable to help insure maximum power and full frequency response from your new cabinet.

For those wishing to use multiple cabinets, the BV412RVB has caster cups on its top surface to accommodate the casters of a second cabinet, stacked on top.

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. Only speaker cabinets which are equipped with caster cups on their top surfaces are to be used underneath a cabinet which is equipped with casters.
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.



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The Input/Output Plate:

(1) Impedance Selector Switch:

Use this switch to select 16 ohm mono operation or 8 ohm stereo/4 ohm mono operation.

(2) Out 1/4" Jack: When using the cabinet in the mono operating mode, use this jack to connect the cabinet to another speaker enclosure of the same impedance.

(3) In/Left 1/4" Jack: When using the cabinet in the mono operating mode, use this jack as the cabinet's input jack. Connect the output of your amplifier to this jack by means of the 14 gauge speaker cable provided.

When using the cabinet in the stereo operating mode, connect this jack to the left channel output of your amplifier.

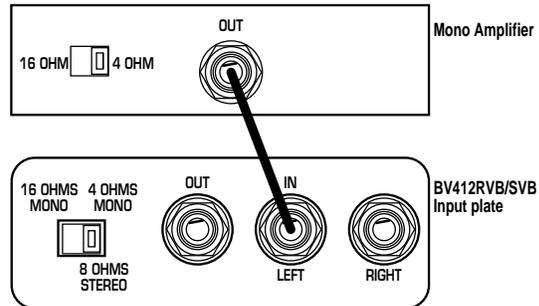
(4) Right 1/4" Jack: When using the cabinet in the stereo operating mode, connect this jack to the right channel output of your amplifier.

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

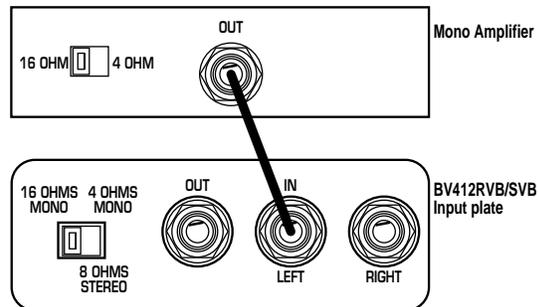
Refer to the illustrations to the right for additional information.



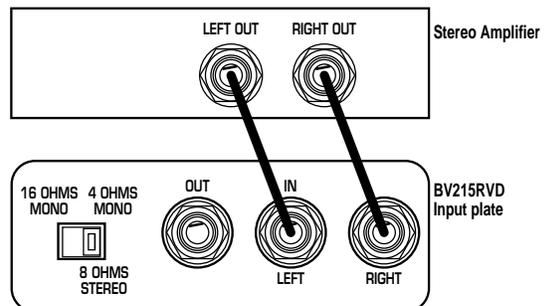
4 Ohm Mono Configuration:



16 Ohm Mono Configuration:



8 Ohm Stereo Configuration:





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Technical Specifications:

Impedance	4 or 16 ohms Mono, 8 ohms Stereo
RMS Power Rating	240 watts Mono, 120 watts Stereo
Peak Power Handling	480 watts Mono, 240 watts Stereo
Frequency Response	70Hz – 5kHz
Sensitivity	100dB SPL 1 watt/1 meter
Maximum SPL	120dB
Transducers	(4) Celestion 12" 16 ohm Vintage 30 speakers
Full Range Inputs	(3) 1/4" jacks: Mono In/Out, Stereo Left and Right
Dimensions (H x W x D)	31-1/2" x 30" x 14"
Weight	BV412SVB: 106 lbs; BV412RVB: 110 lbs

Specifications subject to change without notice.



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