



The BR series cabinets incorporate very efficient Low Frequency drivers delivering accurate tone with high output. Expect a deep resonate bass from these systems along with a tight, punchy, slap & pop high-end. Extended mid range also makes your bass sound alive.

- Titanium HF driver for crisp-slap highs
- Cross grain laminated multi-ply plywood enclosure construction
- Heavy internal bracing eliminates unwanted cabinet resonance
- Dado joints are assembled with 3000 lbs tensile strength glue
- 16 ga. perforated steel grill
- Tear resistant black Duratuff™ covering and recessed retractable handles

**REAR CONNECT PLATE**

Accepts Speakon™ & 1/4" cables

Two standard 1/4" phone jacks and two high current Speakon™ connectors are featured. One for connecting to the power amp and the other for connecting to an additional speaker system.



**HORN ATTENUATION SWITCHES**

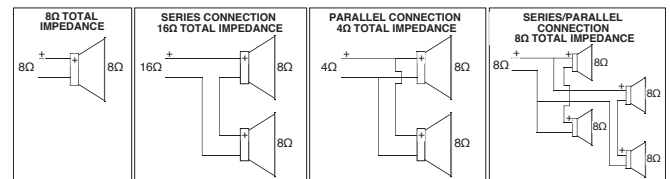
The rear crossover panel features a set of attenuation switches to control the volume of the 1" Titanium HF Driver. This will allow you to turn the Driver full on or reduce by 3dB increments to fine tune your treble response.

**SPEAKER CABLES**

12 gauge Speakon™ speaker cables will provide a secure connection and high current transfer of power to the speakers. You can also use standard 1/4" speaker cables instead of the Speakon™ cables provided they are at least 16 gauge. You can DAISY-CHAIN up to one additional speaker per cable by using the unused OUTPUT jack (right side) on your speaker jack plate. Be sure to note the total impedance to the amp so it is not lower than it's recommended impedance. See *Typical Loudspeaker Impedance Configurations*.

**TYPICAL LOUDSPEAKER IMPEDANCE CONFIGURATIONS**

Individual speaker or speaker cabinet wiring examples for total impedance.



**PRECAUTIONS**

1) DO NOT EXCEED THE POWER RATING marked on the rear connect plate. Excessive power will destroy drivers. 2) DISTORTION from power amps will destroy drivers much faster than clean power. 3) WATER, MOISTURE, and DUST are harmful to drivers causing failure which is not covered under warranty.

**RECEIVING INSPECTION**

INSPECT YOUR SPEAKER FOR ANY DAMAGE which may have occurred during shipping. If any damage is found, please notify the shipping company & CARVIN.

SAVE THE CARTON & ALL PACKING MATERIALS. In the event you have to re-ship your unit. CARVIN and the shipping company are not liable for any damage caused by improper packing for returns.

SAVE YOUR INVOICE. It will be required for warranty service if needed in the future.

SHIPMENT SHORTAGE. Items may have been shipped separately. Please allow several days for the rest of your order to arrive before inquiring.

RECORD THE SERIAL NUMBER on the enclosed warranty card or below on this manual for your records. Keep your portion of the card and return the portion with your name and comments to us.

**WARRANTY**

CARVIN loudspeakers are covered by a ONE year limited warranty unless otherwise stated. Warranty coverage is limited to original manufactures defects only. WARRANTY DOES NOT COVER: 1) Opened or burned voice coils. 2) Torn cones caused by improper packing or abuse. 3) Damage from rain, moisture, ETC. When returning defective driver(s), remove them from the enclosure to reduce shipping costs. DO NOT stuff paper into the driver(s). Return pre-paid by UPS. Include your address and description of the problem. Your driver(s) will be returned COD for the cost of shipping and reconditioning if not covered under warranty.

**BR210/410/115/118/810 BASS SPEAKER SYSTEM SPECS:**

Model	BR210	BR410	BR810	BR115	BR118
Frequency Response:	64 to 20K	60 to 20K	58 to 20K	45 to 20K	38 to 2K
Low end Response -10DB:	50Hz	40Hz	38Hz	35Hz	30Hz
1" Titanium horn driver:	yes	yes	yes	yes	no
Main Driver:	2x 10"	4x 10"	8x 10"	1x 15"	1x 18"
Power Handling:	400 watts	800 watts	1200 watts	600 watts	800 watts
6 Position horn attenuation:	yea	yes	yes	yes	no
Horn Protection:	yes	yes	yes	yes	N/A
Horn coverage angle:	90x90	90x90	90x90	90x90	N/A
Nominal Impedance:	4Ω	8Ω	4	4	4Ω
Speaker Connectors:	1-----2 Speakon™ and 2 1/4" Connector-----1				
Enclosure type:	Sealed	Sealed	Ported	Ported	Ported
Enclosure Covering:	Duratuff II™				
Dimensions:					
Width:	23.5"	23.5"	23.5"	23.5"	23.5"
Depth:	18.25"	18.25"	18.25"	18.25"	18.25"
Height:	17.5"	25.5"	47.75"	25.5"	25.5"
Warranty (LBS):	43	68	118	56	62
Optional Vinyl Cover:	CVS210	CV115	CV810	CV115	CV115
Optional Casters:	CTS4	CTS4	N/A	CTS4	CTS4

For your records, you may wish to record the following information.

Serial No. \_\_\_\_\_ Invoice Date \_\_\_\_\_

