

CARVIN ENGINEERING DATA 112E & 212E SPEAKER SYSTEMS INSTRUCTIONS



212E

Carvin's 112E & 212E extension speaker cabinets are constructed of the finest materials and are built to the toughest standards in the industry. Moreover, they are loaded with the best all-around sounding vintage 12" drivers available. These speakers are capable of crystal clear "Clean" tones and yet can be driven hard to achieve that familiar warm vintage sound, with the perfect amount of midrange and bass. The enclosure is built from light weight, yet incredibly strong, poplar plywood and is covered in a vintage vinyl tweed. Steel corners, a top strap handle and vintage brown grill cloth further protect and enhance your investment.

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, always use the original carton and packing material. This will provide the best possible protection during shipment. CARVIN and the shipping company are not liable for any damage caused by improper packing.

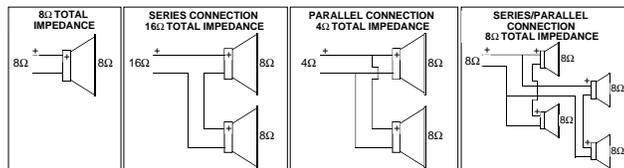
SAVE YOUR INVOICE. It will be required for warranty service if needed in the future.

SHIPMENT SHORTAGE. If you find items missing, they 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.

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.

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.

MODEL 112E & 212E SPEAKER SYSTEM SPECS:

Frequency Response:	75 to 7.5k Hz
Drivers:	112E: One VL12 Vintage Series 12" Speaker 212E: Two VL12 Vintage Series 12" Speakers
Power Handling:	112E: 100 watts, 212E: 200 watts
Coverage Angles:	90° Horizontal, 45° Vertical
Nominal Impedance:	112E 8Ω, 212E 4Ω
Input Connector:	One 1/4" Phone Connector
Woofers Enclosure Type:	Open Back
Enclosure Covering:	Tweed Vinyl
Dimensions:	112E: 19.5"W x 10.25"D x 17.5"H — 23 lbs. 212E: 26"W x 10.25"D x 17.5"H — 32 lbs.
Warranty:	One Year
Optional Cable:	PH8
Optional Covers:	112E: CVS112E, 212E: CVS212E

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

Serial No. _____ Invoice Date _____

CARVIN

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