



RL118

The RL118 features our super duty cast frame, 800 watt, 18 inch woofer in a computer tuned, front shelf ported cabinet which is 18 inches deep. High output and deep, earth shaking bass are easily achieved without “breaking up” or “bottoming out”. Great as a stand-alone unit or as part of a bi-amped system. The enclosure is built from light weight, yet incredibly strong, poplar plywood and is covered in bulletproof Duratuff II™ carpet covering. Steel corners and a steel mesh grill further protect your investment. Caster inserts are already in place if you choose to add the optional CTS4 casters.

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.

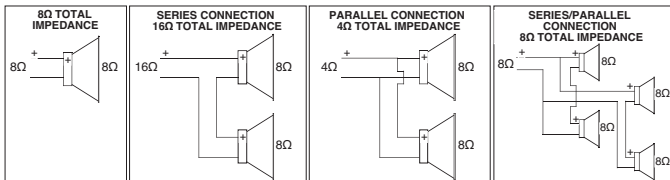
SAVE YOUR INVOICE. It will be required for warranty service if needed in the future.

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.



REAR CONNECT PLATE

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.

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*.

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 RL118 BASS SPEAKER SYSTEM SPECS:

- Frequency Response:** 38 to 2k Hz - useable to 30 Hz @ -10dB
- Useable Low Frequency**
- Bandwidth:** 30Hz (-10 dB)
- Drivers:** One heavy duty 18" PS18 Woofer
- Power Handling:** 800 watts
- Coverage Angles:** 90° Horizontal, 90° Vertical
- Nominal Impedance:** 4Ω
- Input Connector:** Speakon™ and 1/4" Phone Connector
- Output Connector:** Speakon™ and 1/4" Phone Connector
- Woofer Enclosure Type:** Computer Optimized Vented Box
- Enclosure Covering:** Duratuff II™
- Dimensions:** 23.5"W x 18.25"D x 29.25"H
- Warranty:** One Year
- Weight:** 74 lbs.
- Optional Cable:** PH8
- Optional Vinyl Cover:** CVS118
- Optional Casters:** CTS4

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

Serial No. _____ Invoice Date _____



12340 World Trade Drive, San Diego, CA 92128
 (619) 487-1600 (800) 854-2235
 www.carvin.com