

Warranty

Thank you for purchasing a Cerwin Vega Mobile product and we hope to provide you with countless hours of listening enjoyment.

Please take a brief moment to register your new product. By registering your new product, you will receive benefits such as:

- Important product notifications that may pertain to your purchase.
- Confirmation and record of ownership in case of loss or theft.
- Knowledgeable customer service and technical assistance pertaining to your product.

Register your new product by completely filling out this Product and Warranty Registration card or register online at www.cerwinvegamobile.com.

Registration is voluntary and failure to register will not diminish your limited warranty rights.

Limited Warranty (U.S.A.)

Cerwin Vega Mobile warrants all of our amplifiers and speakers to be free of defects in materials and workmanship for a period of one (1) year.

This warranty is non-transferable and applies only to the original purchaser from an authorized Cerwin Vega Mobile dealer. If service is required and necessary under this warranty due to manufacturing defect or malfunction, then Cerwin Vega Mobile will repair and/or replace defective product with either new or remanufactured like product at no charge at our discretion.

Damage to product caused by the following will not be covered under this warranty: abuse, accident, misuse, neglect, modifications, repairing attempts, seller/installer misrepresentation.

This warranty does not cover any incidental, consequential, or cosmetic damage due to accidents or normal wear and tear, nor does it cover the cost of removing or reinstallation of the product.

Warranty is void if the product's serial number has been removed, defaced, and/or tampered with.

Warranty Procedure:

We recommend that you contact your Cerwin Vega Mobile authorized dealer where your original purchase was made to initiate all warranty claims. Our authorized dealers can guide you through the warranty procedure to ensure that your claim will be processed in a timely manner. All warranty returns must be accompanied with a proof of purchase (a copy of the original sales receipt) and be shipped freight prepaid to our facility with an RA (Return Authorization) number clearly marked on the outside of the package. Direct returns from consumers or non-authorized dealers will be refused if shipped without a valid RA number authorized by Cerwin Vega Mobile beforehand.

INTERNATIONAL

Products purchased outside of the U.S.A. are covered only by that country's distributor and not by Cerwin Vega Mobile U.S.A.

Please Ship All Warranty Claims With Pre-Authorized RA Number To:
CV&DA Holdings, Inc.
ATTN: Customer Service Department
1225 E. 7th St.
Los Angeles, CA 90021 USA

Please Contact Customer Service for Further Warranty Information:
U.S.A.
Tel: 213-261-4161 / Fax: 213-947-4767

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XED WOOFER

**cerwin
vega**
mobile

XED12 12" subwoofer

USERS MANUAL



MAKING IT LOUD SINCE 1954!

Introduction

Cerwin Vega Mobile Speakers

Congratulations for purchasing Cerwin Vega Mobile speakers for your car audio system. You have chosen Cerwin Vega Mobile because you deserve the best!

Cerwin Vega Mobile speakers are designed and engineered to reproduce great sound quality for many years of listening enjoyment in your vehicle! We highly recommend that your new speakers be installed by an authorized Cerwin Vega Mobile dealer. Your authorized dealer can professionally assemble/disassemble the interior of your vehicle and set the proper speaker placement for ideal sound quality.

If you decide to install the speakers by yourself, please thoroughly read through this manual before getting started. This manual will help familiarize yourself with these speakers and guide you through the installation process and procedures.

Please contact your local authorized Cerwin Vega Mobile dealer if you have any questions regarding the instructions in this manual. If you require additional assistance, please contact the Cerwin Vega Mobile Technical Support Department during business hours at 213-261-4161.

Features/Specs

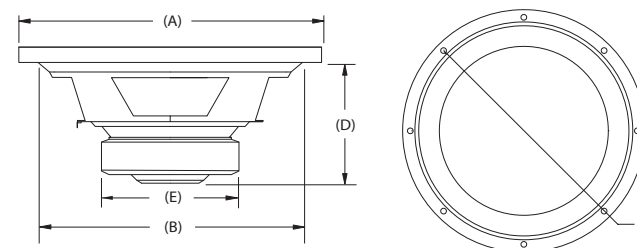
XED12 Woofer:

12 inch Subwoofer
150 watts RMS / 1000 Watts MAX
Parabolic Poly Cone
Unique Foam / Blend High Roll Surround
Vented Pole Piece / Basket for Cooler VC Temps
Bumped Back Plate for Maximum Excursion
Signature Cerwin-Vega Bass!

Installation

PHYSICAL DIMENSIONS

Dimension	Unit	XED12
Total Diameter (A)	in. (mm)	12.5 (317.0)
Mounting Diameter (B)	in. (mm)	10.82 (275.0)
Hole Diameter (C)	in. (mm)	11.7 (296.0)
Mounting Depth (D)	in. (mm)	5.23 (133.0)
Magnet Diameter (E)	in. (mm)	5.67 (144.0)



THIELE/SMALL PARAMETERS

Parameter (unit)	XED12
SPL (dB)	85.5
Re (Ω) [series]	3.9
Qms	4.82
Qes	0.62
Qts	0.55
Fs (Hz)	27.4
Vas (L)	103.2
Cms (mm/N)	0.070
Mms (g)	346
Sd (m²)	0.049
BL (T*M)	22.1
Xmax (mm)	17.8
Pwr (W) NOM/MAX	150/1000

ENCLOSURES

The enclosures below are offered as a suggestion only. Assistance from an authorized Diamond Audio retailer is recommended. All volumes are gross internal, driver and vent displacement has been accounted for. The use of a 30hz sub-sonic filter is recommended.

Sealed	XED12
Vb (ft³)	0.88
F3 (Hz)/QTC	53 / .71
Pe (W)	800
Vented	
Vb (ft³)	1.25
Fp/F3 (Hz)	40 / 35
Port (in.) [dia. x length]	4" x 16.5"
Pe (W)	800