

***cerwin  
vega***



***subwoofer***



***MANUAL***

# 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

### CVP12D4/ CVP12S4

- 12 Inch High Output Subwoofer
- CVP12D4 Dual 4 Ohm Voice Coils for 2 Ohm or 8 Ohm Configuration
- CVP12S4 Single 4 Ohm Voice Coil
- 200 WRMS / 550 W MAX Power Rating
- Light and Rigid Poly Cone for Deep and Accurate Bass
- Structure Reinforcing Dust Cap for Low Distortion
- Proprietary Treated Foam Surround for Increased Sound Quality
- Dual Stitched Surround for Surround to Cone Connection Reliability
- Ribbed Surround Prevents Malformation Under Extreme Output
- Perimeter Vented Voice Coils for Pressurized Cooling, Resulting in Greater Heat Dissipation and Higher Power Handling
- Bumped Backplate for Increased Excursion and Deeper Bass
- CAD Optimized Stamped Steel Basket for Stability
- Large Gauge Spring Terminals for Easy Wire Connections

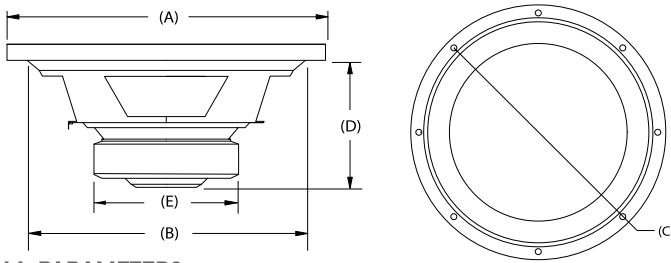
### CVP10D4/ CVP10S4

- 10 Inch High Output Subwoofer
- CVP10D4 Dual 4 Ohm Voice Coils for 2 Ohm or 8 Ohm Configuration
- CVP10S4 Single 4 Ohm Voice Coil
- 150 WRMS / 450 W MAX Power Rating
- Light and Rigid Poly Cone for Deep and Accurate Bass
- Structure Reinforcing Dust Cap for Low Distortion
- Proprietary Treated Foam Surround for Increased Sound Quality
- Dual Stitched Surround for Surround to Cone Connection Reliability
- Ribbed Surround Prevents Malformation Under Extreme Output
- Perimeter Vented Voice Coils for Pressurized Cooling, Resulting in Greater Heat Dissipation and Higher Power Handling
- Bumped Backplate for Increased Excursion and Deeper Bass
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# Installation

## PHYSICAL DIMENSIONS

Model	CVP12S4	CVP12D4	CVP10S4	CVP10D4
Total Diameter(A)	323	323	273	273
Mounting Diameter(B)	151	151	236	236
Hole diameter (C)	301	301	253	253
Mouting Depth (D)	151	151	134	134
Magnet Diameter(E)	144	144	136	136



## THIELE/SMALL PARAMETERS

Model	CVP12S4	CVP12D4	CVP10S4	CVP10D4
SPL (dB)	86.8	86.7	87.1	86.9
Re ( $\Omega$ )	3.82	1.88	3.86	1.90
Qms	17.533	15.788	15.603	14.367
Qes	0.415	0.483	0.425	0.493
Qts	0.405	0.469	0.414	0.477
Fs (Hz)	28.400	28.7	28.6	29.8
Vas (L)	115.768	117.68	64.79	64.05
Cms (mm/N)	0.269	0.273	0.341	0.337
Mms (g)	116.995	112.73	90.75	84.74
Sd (m <sup>2</sup> )	551.55	551.55	366.44	366.44
BL (T*M)	13.862	8.89	12.17	7.81
XMAX (mm) one way	8	8	8	8
WATTS NOM/MAX	200/550	200/550	150/450	150/450

## ENCLOSURES

Please visit [cerwin-vega.com](http://cerwin-vega.com) or your local Authorized Cerwin Vega dealer for enclosure recommendations.

## Technical Support

Phone: 213-261-4161

Email: [helpdesk@dat-cvm.com](mailto:helpdesk@dat-cvm.com)

# 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](http://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**  
**3761 S. Hill St.**  
**Los Angeles, CA 90007 USA**

## Please Contact Customer Service for Further Warranty Information:

**U.S.A.**  
**Tel: 213-261-4161 / Fax: 213-947-4767**