



DS-42CXV
DS-52CXV
DS-62CXV
DS-692CXV
DS-693CXV

FOR MODELS:

CAR AUDIO LOUDSPEAKERS
OWNERS MANUAL

DRIVE
SERIES
FULL RANGE



CRUNCH

V Drive Series Full Range Car Audio Loudspeakers

Congratulations on your purchase of the Crunch Full Range car audio speaker system!

As with all high quality car audio components, professional installation is recommended. Your dealer's knowledge and experience can ensure a problem-free, cosmetically integrated installation. If you plan on installing the speakers yourself, please review this owner's manual first before attempting installation. In addition, it's a good idea to keep the manual for future reference.

Product Serial Number _____

Date of Purchase _____

Date of Installation _____

Dealer's Name _____

1.

Product Features:

The CRUNCH V Drive Full Range loudspeaker is an excellent performer with a combination of high sensitivity, solid bass, and smooth response throughout the audible range.

- Lightweight injection molded polypropylene cone, designed for good rigidity, and high sensitivity
- Rubber surround for superior weather resistance and controlled driver excursion
- Gold plated spade terminals for maximum connectivity and corrosion resistance
- Bumped back plate for extended voice coil excursion

Installation Notes _____

2.

Drive Series Full Range Car Audio Loudspeakers Specifications

Model	Frequency Response	Sensitivity	Continuous Power Handling	Peak Program Power Handling	Nominal Impedance	Mounting Depth	Magnet Weight
DS-42CXV	100Hz-20KHz	89dB	35 Watts	75 Watts	4 ohms	2"	8 oz
DS-52CXV	60Hz-20KHz	89 dB	50 Watts	100 Watts	4 ohms	2.75"	10 oz
DS-62CXV	60Hz-20KHz	89dB	75 Watts	150 Watts	4 ohms	3"	10 oz
DS-693CXV	40Hz-20KHz	92dB	100 Watts	200 Watts	4 ohms	3.25"	20 oz
DS-692CXV	60Hz-20KHz	90 dB	75 Watts	150 Watts	4 ohms	3.25"	18 oz

LOCATION AND MOUNTING TIPS

The first step in a successful installation is thorough planning. Choose the location for your speaker components carefully. Follow these suggestions to ensure proper imaging and maximum performance:

- Choose a location that offers the least obstruction of sound to your ears.
- Try to mount the components on the same plane.
- Always check behind the chosen mounting locations to make sure that there are no obstructions (e.g., trunk springs, gas tank, window tracks) or wires in the way, as well as to make sure that there is ample support on which to mount the components.

The CRUNCH coaxial speaker can be mounted on the front or rear of a panel; gaskets are provided for both options. The bolt hole configuration will fit a variety of American, European and Asian OEM patterns making it ideal for direct placement. Maximum performance is achieved when the speaker is securely mounted to a door panel or rear deck. There should be no gaps between the speaker and the mounting surface, as this will impair its low frequency performance. Be certain that both the panel and the speaker are securely mounted to prevent unwanted vibration.

Limited Factory Warranty-Terms and Conditions

Audio Products, Inc. (API) speakers and accessories are covered by a limited one (1) year warranty from date of purchase. API warrants to the original consumer purchaser the speakers and any accessory items included as standard equipment in the speaker kit to be free from defects in material and workmanship for one (1) year from the date of purchase. API will repair or replace, at its option and free of charge during the warranty period, any system component that proves to be defective in material or workmanship under normal installation, use and service, provided that product is returned to an authorized API dealer from where it was purchased. Products returned to API from the dealer must have a copy of the original purchase receipt. Any damage to the product(s) as a result of misuse, abuse, neglect, accident or alteration outside of the factory, removal of manufacturer's serial numbers and date code labels or any use illative of instructions furnished by API will void the warranty. This warranty is limited to defective parts and specifically excludes any incidental or consequential damages connected therewith. This warranty is not transferable. API makes no warranty against theft. This warranty is not to be construed as an insurance policy against loss. Warranty on installation labor, removal, reinstallation and shipping charges are not the responsibility of Audio Products, Inc. API is not responsible for items damaged during shipment to API. All items must be packed properly as to prevent damage during shipping to API. We recommend that the products be placed in the original packaging. If your speaker experiences a defect, return the product to the authorized API dealer from which you purchased the product. You must include a copy of the purchase receipt.

Please note that you may register your new speakers with us on our corporate website:

WWW.API-US.COM