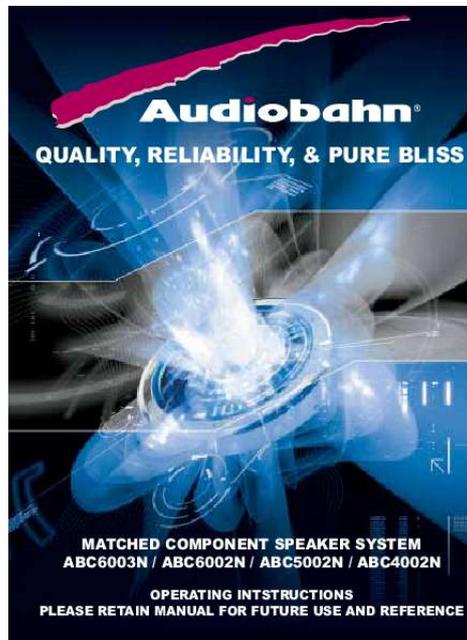




Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for AUDIOBAHN ABC5002N. You'll find the answers to all your questions on the AUDIOBAHN ABC5002N in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual AUDIOBAHN ABC5002N
User guide AUDIOBAHN ABC5002N
Operating instructions AUDIOBAHN ABC5002N
Instructions for use AUDIOBAHN ABC5002N
Instruction manual AUDIOBAHN ABC5002N



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Manual abstract:

We make you look as good as you sound. We strive to take car audio to an extreme the world has never seen, and a world that never stops evolving. Audiobahn was established in 1997 with one long-term goal in mind, "Build it Bigger, Badder, & Better, and the people will take notice!" We back this statement with an engineering team that has brought home several Innovations, Design & Engineering Showcase Awards, and a marketing team from around the world that spends countless hours developing our no compromise products to satisfy the most discriminating enthusiasts. Our global manufacturing facilities feature ISO9002 ratings (the highest level of quality control awarded in the electronics manufacturing industry), fully robotic assembly lines and a state of the art, California based R & D laboratory. Due to overwhelming response from our competitors, and our goal to participate in even more events this year, we created *"TEAM AUDIOBAHN." This organization is designed to create a support network along with shirts and perks for team members. "TEAM AUDIOBAHN" is not only for the diehard competitor, but also for anyone that loves car audio as much as we do. With four levels of play, one is right for you to get started in the Audiobahn family. Our Technical Department and entire staff look to strive above and beyond the rest of the pack by going that extra mile to help you out. Whether you happen to be a veteran competitor, or a beginner car audio enthusiast that does not know a voice coil from a spider. We are all here to help you get the best system you can with what you have. @@We make you look as good as you sound. @@@@Other information can be located by using the table of contents. We at Audiobahn Inc. have worked very hard to make sure that all of the information in this manual is current, but, as we are constantly finding new ways to improve our product, this information is subject to change without notice.

All updated information can be found on our web page in the technical support section. 2 Introduction Dear Customer, Congratulations on your purchase of the worlds finest brand of car audio products. Here at Audiobahn Inc. we are devoted to making our musical reproduction the vert best, and we are pleased you have chosen our product. Through years of engineering expertise, hand craftsmanship, and critical testing procedures, we have created a wide range of products that reproduce music with all the clarity and richness you deserve.

For maximum performance we recommend you have your Audiobahn product installed by an Authorized Audiobahn Dealer, as we provide specialized training through our Audiobahn Installer Training Programs. Please read your warranty, keep your receipt, and original carton for possible future use. Great products and proper installation are only a small piece of the puzzle when it comes to your system. Make sure that your installer is using only 100% authentic installation accessories from the Audiobahn Connections. The Audiobahn Connections line has everything ranging from the smallest terminal, to power wires up to 0 gauge, and 4 channel RCA cables. To get a free brochure on Audiobahn products and Audiobahn Connections in the US call (714) 988-0400 or e-mail us at sales@audiobahnc.com. WARNING Continuous exposure to sound pressure levels over 100 dB may cause permanent hearing loss. High powered autosound systems may produce sound pressure levels well over 135dB. Need we say more! Use common sense.

If after reading this manual, you still have questions regarding your product, we recommend that you see your nearest Audiobahn Dealer. A list of Authorized Audiobahn Dealers can be found on our web page. If you need further assistance, feel free to call us at (800)488-8595 and ask for the Technical Department.

Be sure to have the model number, date of purchase, and invoice number available when you call. The model number can be located on the outside of the carton. Record this in the space provided below along with the date of purchase. It is a good idea to keep your receipt with this, as you will need it in the case of a warranty repair or exchange. Model Number: _____ Date of Purchase: _____ 3 Features and Specifications

FEATURES CARBON HONEYCOMB CONE BUTYL RUBBER SURROUND CHROME PLATED CAST ALUMINUM BASKET 2-LAYER HIGH-TRMP ASV VOICE COIL 4 OHM IMPEDANCE COMPONENT MATHED 18dB PER OCTAVE CROSSOVER NETWORK 25mm SILK DOME TWEETER (SURFACE OR FLUSH MOUNT) COMPLETE WITH MOUNTING HARDWARE STRONTIUM MID-WOOFER MAGNET NEODYMIUM TWEETER MAGNET SPECIFICATIONS POWER HANDLING ABC6003N: 320 RMS POWER 640 ACH POWER ABC6002N: 200 RMS POWER 400 ACH POWER ABC5002N: 160 RMS POWER 320 ACH POWER ABC4002N: 120 RMS POWER 240 ACH POWER FREQUENCY ABC6003N: 30Hz - 25kHz ABC6002N: 30Hz - 25kHz ABC5002N: 35Hz - 25kHz ABC4002N: 45Hz - 25kHz MAGNET WEIGHT ABC6003N: 20oz. ABC6002N: 20oz. ABC5002N: 18oz.

ABC4002N: 18oz. @@@@Setting the switch to position (1) sets the attenuation to 0dB. @@@@This applies mostly to later model vehicles. @@@@Most speakers will fit into stock locations on the vehicle. In this case only depth consideration is important. @@Be careful when cutting out the template. If you cut the template properly, the speaker will be a perfect fit. @@Confirm the cut by placing the speaker in the hole. You may need to modify the hole cut as necessary. @@This will help to insure proper cutting and a good fit.

Mark the locations for the speaker mounting screws. Then remove the panel and drill the screw holes. When finished you can replace the panel. 5) After cutting and drilling all holes, inspect the mounting areas for any metal burrs or rough edges. File any area that may interfere with the mounting of the speaker. 6) Clean any metal shavings from the mounting area and check for areas in which water may enter the speaker cavity. Treat the area for water protection when necessary. Make sure your source unit (Cassette, CD, DAT, DVD etc.) is turned off while connecting the speaker terminals. Turn on the various components and slowly advance the volume.

Remember to check and recheck all connections to insure you have a secure fitting. Wiring Wiring Audiobahn recommends using at least 18-gauge wire with your new speaker system. Thinner gauge wire may easily be severed and can cause damage to your system should any bare wires come in contact with the vehicles chassis. Makes sure that your audio system is off while installing and connecting your new Audiobahn Speakers. Failure to do so could result in damaging the speaker beyond repair. This is not something that would be covered under the manufacturer warranty. Be sure to route the wires to the speakers with the insulated terminal ending at the speaker. This will insure a good contact with the speaker. If you need to shorten the speaker lead, do so on the opposite end of the insulated terminals or the bare end. Be sure the polarity is correct at all times.



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The speaker leads are color coded for negative and positive. Make sure that the leads connected to the positive terminal of your amplifier or source unit is correctly connected to the positive terminal of the speaker. To insure long-term reliability all bare wires and wire-to-wire connections should be soldered and insulated with heat shrink or electricians tape. @@When mounting in a door it is imperative to have the right amount of slack in the connecting wire as to not get crimped or torn when the door ech@audiobahninc.com How to receive warranty service: Contact your local Authorized Audiobahn Dealer, or call Audiobahn at (800) 488-8595 between the hours of 9:00 AM and 5:00 PM PST.

@@@@@Any product found to have no manufacturer defect will be returned to the sender at their cost. You must acquire a Return Authorization Number (#) prior to returning ANY product to Audiobahn. That Return Authorization Number (RA#) must be prominently and clearly marked on the outside of the shipping carton, or product delivery will be refused (no exceptions will be made). Please note: All shipping and handling (to and from) charges will be the sole responsibility of the consumer. Please record and keep your Return Authorization Number (RA#) in the event that further communication is required.

*Return Authorization Number (RA#): _____ Date product was sent: _____ Contact Information
Audiobahn Headquarters 114 South Berry St. Brea, CA 92821 Phone (800)488-8595 Fax. (714)988-0433 Pacific Coast Time : 9am-5pm Mon. - Fri.
tech@audiobahninc.com 15 .*



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