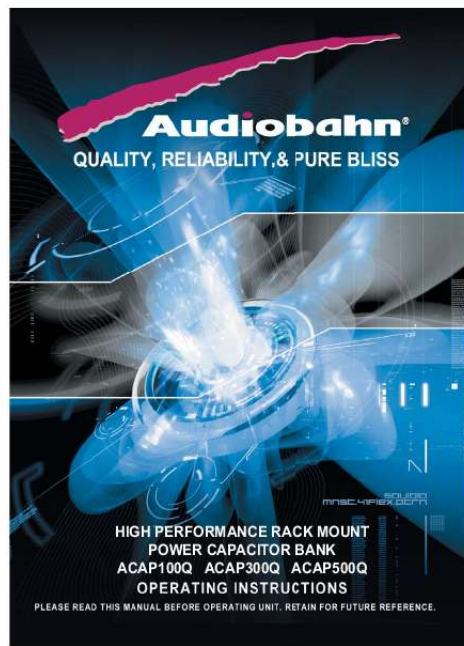




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for AUDIOBAHN ACAP500Q. You'll find the answers to all your questions on the AUDIOBAHN ACAP500Q in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual AUDIOBAHN ACAP500Q**  
**User guide AUDIOBAHN ACAP500Q**  
**Operating instructions AUDIOBAHN ACAP500Q**  
**Instructions for use AUDIOBAHN ACAP500Q**  
**Instruction manual AUDIOBAHN ACAP500Q**



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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 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. Judge for yourself, and remember what it's all about, "If it's not Bigger, Badder & Better, it's not Audiobahn." If audio is your life, Audiobahn is the brand for you! We make you look as good as you sound. People never stop trying to get the best product, so we will never stop making it. \*To learn more about "TEAM AUDIOBAHN" please give us a call, see our website at www.

audiobahninc.com, or email us at team@audiobahninc.com to learn about all the details. Table of Contents INTRODUCTION CAPACITOR INTRODUCTION SPECIFICATIONS INSTALLATION AND MOUNTING ADJUSTMENTS AND TROUBLESHOOTING WARNING / DISCLAIMER WARRANTY 3 4 5-6 7 8 9 10-11 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 very 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 U.S. call (714) 988-0400 or e-mail us at sales@audiobahninc.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. @@@@The model number can be located on the outside of the carton.

@@@@@There are many benefits of adding a stiffening capacitor. @@@@@This is referred to as clipping.

@@@@@Use the lock screws to mount the capacitor brackets to the vehicle. Make sure the capacitor is securely mounted using all four brackets. Brackets are supplied with all rack mount amplifiers. 6 Troubleshooting Should you encounter a problem with your capacitor, you can follow the steps below to make sure that it is working properly. 1. Follow all power (+) and ground (-) connections to and from the capacitor.

Make sure there are no kinks in the wire and no cuts either. If there is a problem in the wiring, make sure to use new wire and place the wire in a good location where it will not be roughed up and abused. 2. If using a capacitor with a digital display, you can visually check the capacitor to see if it is functioning correctly. After charging the capacitor with the provided bulb, remove the bulb and attach the power wire.

If the volt-meter changes slowly, then the capacitor is properly holding the charge. If the display rapidly decreases and shuts off, then the cap is not properly holding a charge. 3. In the case that you find that step 2 shows your capacitor is not holding a charge, you may want to take the capacitor to an authorized dealer to have them run a capacitance test on the capacitor. 12 Warning / Disclaimer Technical Assistance(800)488-8595 /tech@audiobahninc.com

WARNING Investigate the layout of your automobile thoroughly before drilling or cutting any holes. Take care when you work near the gas tanks, gas lines, hydraulic lines, and electrical wiring. Attach the system securely to the automobile to prevent damage, particularly in the event of an accident. Do not mount the system so that the wire connections are unprotected or are subject to pinching or damage from nearby objects. @@@@@Using a fuse of different type or rating may result in damage to this system which is not covered by the warranty. Disclaimer Specifications are subject to change without notice. For the most updated Specifications call Audiobahn, or your local Authorized Audiobahn Dealer, or check the Audiobahn website.

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