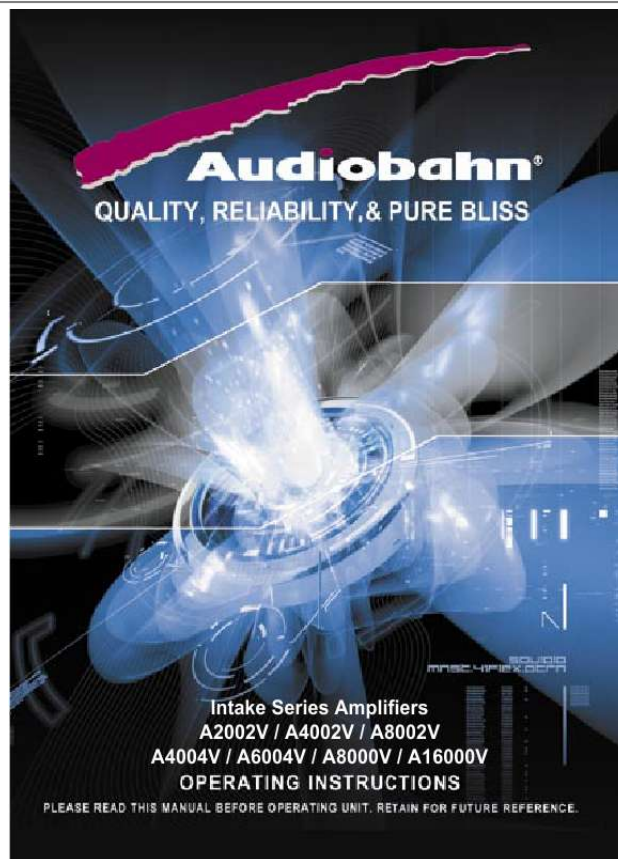




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for AUDIOBAHN A2002V. You'll find the answers to all your questions on the AUDIOBAHN A2002V in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual AUDIOBAHN A2002V**  
**User guide AUDIOBAHN A2002V**  
**Operating instructions AUDIOBAHN A2002V**  
**Instructions for use AUDIOBAHN A2002V**  
**Instruction manual AUDIOBAHN A2002V**



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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 who does not know a voice coil from a spider. We are all her to help you get the best system you can with what you have. @@We make you look as good as you sound. @@Here at Audiobahn Inc. @@@@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.

To get a free brochure on Audiobahn products in the US call (714) 988-0400 or e-mail us at sales@audiobahn.com. WARNING Continuous exposure to sound pressure levels over 100dB 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 needing a warranty, repair service or exchange. Model Number: \_\_\_\_\_ Date of Purchase: \_\_\_\_\_ 3 remote On-Board

Digital Volt Meter Input Sensitivity 200mV - 8V , & (A2002V : 25A x 1) (A4002V : 40A x 1) (A8002V : 30A x 2) (A4004V : 20A x 2) (A6004V : 25A x 2) (A8000V : 30A x 2) (A16000V : 40A x 2) A2002V : 400 watts ACH Power 50 watts x 2 @ 4 Ohms RMS power 100 watts x 2 @ 2 Ohms RMS power 200 watts x 1 @ 4 Ohms RMS power A4002V : 800 watts ACH Power 100 watts x 2 @ 4 Ohms RMS power 200 watts x 2 @ 2 Ohms RMS power 400 watts x 1 @ 4 Ohms RMS power A8002V : 1600 watts ACH Power 200 watts x 2 @ 4 Ohms RMS power 400 x 2 @ 2 Ohms RMS power 800 watts x 1 @ 4 Ohms RMS power A4004V : 800 watts ACH Power 50 watts x 4 @ 4 Ohms RMS power 100 watts x 4 @ 2 Ohms RMS power 200 watts x 2 @ 4 Ohms RMS power A6004V : 1200 watts ACH Power 75 watts x 4 @ 4 Ohms RMS power 150 watts x 4 @ 2 Ohms RMS power 300 watts x 2 @ 4 Ohms RMS power A8000V : 1600 watts ACH Power 400 watts x 1 @ 4 Ohms RMS Power 800 watts x 1 @ 2 Ohms RMS power A16000V : 3200 watts ACH Power 800 watts x 1 @ 4 Ohms RMS Power 1600 watts x 1 @ 2 Ohms RMS power A2002V (W x H x D) A4002V (W x H x D) A8002V (W x H x D) A4004V (W x H x D) A6004V (W x H x D) A8000V (W x H x D) A16000V (W x H x D) 11 1/16" x 2 1/8" x 6 13/16" 11 1/16" x 2 1/8" x 8 3/8" 11 1/16" x 2 1/8" x 11 7/8" 11 1/16" x 2 1/8" x 9 1/8" 11 1/16" x 2 1/8" x 9 7/8" 11 1/16" x 2 1/8" x 11 7/8" 11 1/16" x 2 1/8" x 15 5/8" 281 x 55x 173.0mm 281 x 55 x 212.7mm 281 x 55 x 282.

6mm 281 x 55 x 231.8mm 281 x 55 x 250.8mm 281 x 55 x 301.6mm 281 x 55 x 398mm 4 DVM REMOTE LPF LPF ON POWER SEAN AND WILSON ROCK X-OVER HPF FULL PROTECTION ON OFF +L-G-R- HPF BASS BOOST SUB SONIC LEVEL LEVEL INPUT 50 120 50 750 20 50 MIN MAX Controls and Functions A2002V FRONT 7 6 8 14 9 5 16 12 13 Patent: DES 423,503 5 SPEAKER BRIDGED RCH GND REM BATT ON OFF POWER LOW INPUT L LINE OUT L R R LCH A2002V REAR 1 2 3 4 10 11 DVM REMOTE LPF LPF POWER SEAN AND WILSON ROCK X-OVER HPF FULL PROTECTION ON OFF ON OFF +L-G-R- HPF BASS BOOST SUB SONIC LEVEL LEVEL INPUT Controls and Functions 50 120 50 750 20 50 MIN MAX A4002V FRONT 7 6 8 14 9 5 16 12 13 6 SPEAKER BRIDGED RCH GND REM BATT POWER LOW INPUT L LINE OUT L R R LCH A4002V REAR 1 2 3 4 10 11 DVM REMOTE LPF LPF POWER SEAN AND WILSON ROCK X-OVER HPF FULL PROTECTION ON OFF ON OFF +L-G-R- HPF BASS BOOST SUB SONIC LEVEL LEVEL INPUT Controls and Functions 50 120 50 750 20 50 MIN MAX A8002V FRONT 7 6 8 14 9 5 16 12 13 Patent: DES 423,503 7 SPEAKER BRIDGED RCH GND REM BATT POWER LOW INPUT L LINE OUT L R R LCH A8002V REAR 1 2 3 4 10 11 DVM REMOTE LPF LEVEL INPUT +L-G-RON SEAN AND WILSON ROCK X-OVER HPF BASS BOOST SUB SONIC LEVEL 50 PROTECTION 120 50 750 OFF ON 20 50 MIN MAX OFF POWER Controls and Functions 50 ON OFF ON OFF 120 50 750 20 50 MIN MAX 12 13 7 6 8 14 9 5 16 A4004V/A6004V FRONT CH3 POWER CH4 BRIDGED LOW INPUT 1 BATT 3 Patent: DES 423,503 8 GND REM 2 CH3 CH4 4 CH3 CH4 LINE OUT CH1 CH2 BRIDGED 1 2 CH1 CH2 CH1 CH2 11 1 2 3 4 10 A4004V/A6004V REAR A8000V/A16000V FRONT DVM REMOTE LPF LPF POWER SEAN AND WILSON ROCK X-OVER FULL PROTECTION 180 0 ON OFF +L-G-R- BASS BOOST PHASE SHIFT SUB SONIC LEVEL LEVEL INPUT Controls and Functions 50 120 MIN MAX 20 50 MIN MAX 12 13 7 6 14 15 9 5 16 Patent: DES 423,503 SPEAKER POWER LOW INPUT L BATT LINE OUT L GND REM R R A8000V/A16000V REAR 1 2 3 4 10 11 Controls and Functions Controls and Functions 1. Speaker Terminals L SPEAKER Bridged R A2002V A4002V A8002V CH1 CH2 CH3 CH4 Bridged Bridged CH1 CH2 CH3 CH4 A4004V A6004V Speaker A8000V A16000V These chrome plated connectors can accept from 16 to 8 gauge wire.



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*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@audiobahn.com 26 .*



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