



ALPHASONIK®

Owner's Manual

**10" Amplified Vented Bass
Enclosure
PBAT10E**

SETTING THE PACE SINCE 1976

ALPHASONIK WAS FOUNDED IN 1976 WITH ONE MISSION, TO BRING STATE OF THE ART PERFORMANCE TO THE CAR AUDIO ENTHUSIAST.

In those early years we pioneered such ground-breaking technologies as amplifier fan cooling and high voltage signal transfer which remain a benchmark in high-end audio.

Today, the new Alphasonik is committed to pushing the envelope with regard to technology, quality and value. Our electronics feature audiophile parts and circuit topology designed to let the full musical experience come through, loud and clear. Our loudspeakers employ the latest high technology materials and processes such as carbon reinforced woven glass and titanium vapor deposition to deliver your music with tremendous impact, dynamics and resolution.

We stand behind our quality with one of the best warranties in consumer electronics. Compare Alphasonik car audio products against anything competition has to offer. We're confident you will come to one conclusion...



Introduction.....3

Features and Specifications.....4

Choosing a location.....5

Installation.....6 - 7

Troubleshooting.....8

Warning / Disclaimer.....9

Warranty.....10 - 11

Notes.....12 - 14

Thank you for purchasing this Alphasonik product. Alphasonik products are specifically engineered and designed for the mobile audio environment. This manual contains important information about installation, set-up procedures and integrating your new Alphasonik product into your vehicle. With proper care and installation, your new product will provide you with many years of high performance listening enjoyment. We recommend having an Authorized Alphasonik Dealer install your new product for optimal performance and to take advantage of our warranty program. Before installing your new product, please read through the manual to fully understand the application.

Before making any electrical connections, make sure that you disconnect the battery's ground cable to prevent the possibility of short circuits or damage to your electronic equipment. If your vehicle's stereo (head unit) comes with an Anti-theft code, DO NOT disconnect the battery. If you have the access code for the stereo (head unit), please refer to the vehicle's owner's manual.

PBAT10E: 10" Amplified Vented Bass Enclosure

High Quality Construction

Rear Facing Tuned Port

Black leather Cover

MOSFET Amplifier

Remote Bass Control Knob

Low Level and High Level Inputs

Adjustable Low Pass Filter: 40Hz - 250Hz

Adjustable Bass Boost 0 - 18dB

10" Woofer w/ Mineral - Filled Composite Cone

100 Watts RMS

Frequency Response of 31Hz - 150Hz

Bumped Back Plate

Extended & Vented Pole Piece

Complete Mounting Hardware & Amp Installation Kit

Dimensions:

Length: 26"

Width: 15 3/8"

Height: 14 1/4"

It is always best to plan the complete installation prior to attempting to install any product. The routing of wires, power connections and mounting locations should be planned first. As with any car stereo installation, all work performed should be checked thoroughly and carefully prior to the operation of the system.

The placement of your Alphasonik enclosure within your vehicle will greatly affect the overall performance of your audio system. Avoid areas that do not provide a flat, sturdy mounting surface.

NOTE: Alphasonik strongly recommends that you operate your system at low volumes prior to the completed installation of your Alphasonik enclosure. This will allow a test of the speaker before securing it to its permanent location.

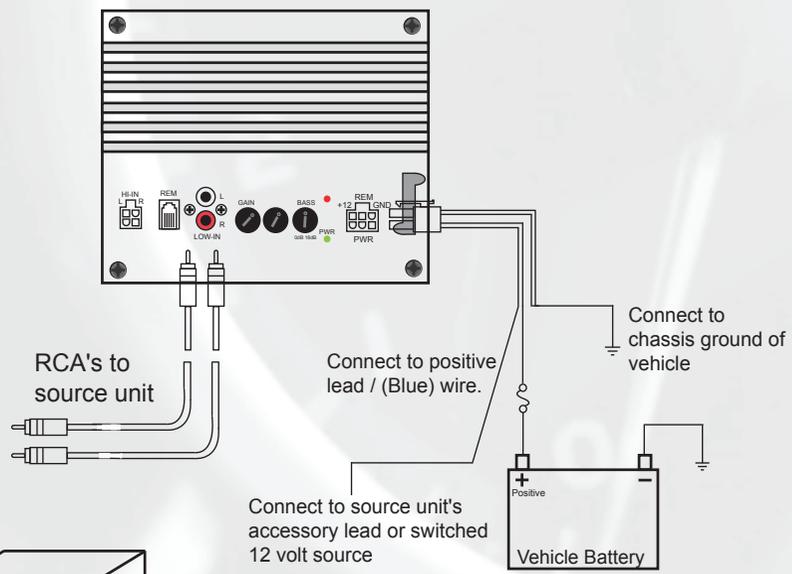
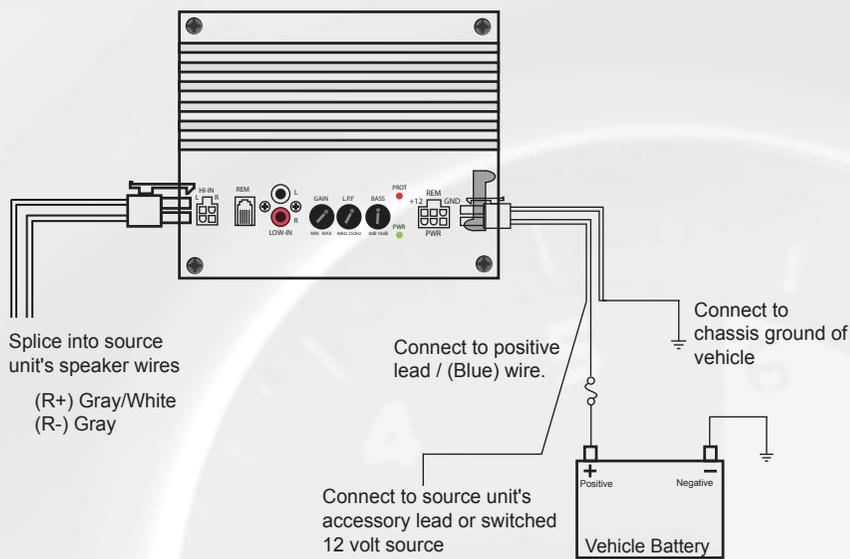
CAUTION: Make sure that all wiring is fully protected from cuts, tears and possible wear. Any short circuit developing as a result could severely damage the source unit or possibly the amplifier. Make sure all wires easily reach the amplifiers terminal with no stress on the wires or connectors.

MOUNTING:

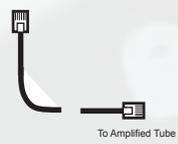
1. Confirm the mounting location by inspecting the area where the enclosure will be mounted.
2. Before screwing anything double check where all wires are located and ran. Check underneath the vehicle for gas lines, brake lines, and gas tank. If there is anything like that we suggest to find an other location to mount the enclosure.

Before starting your installation we recommend to disconnect the battery so there can be no damage done to the electrical system of the vehicle. Before disconnecting the battery make sure that the vehicles source unit does not have a password and if so you have the password in hand to disable the security feature of the source unit. Make sure your source unit (Cassette, CD, DAT, DVD, etc) is turned off while connecting the terminals. Turn on the various components and slowly advance the volume. Remember to check and recheck all connections to insure proper use.

1. Alphasonik recommends using the wires that were supplied with the the kit. Thinner gauge wire may easily be severed and can cause damage to your system should any bare wire come in contact with the vehicle's chassis.
2. Make sure that your audio system is off while installing and connecting your new Alphasonik enclosure. Failure to do so could result in damaging the speaker beyond repair.
3. Be sure to route the wires to the amplifier where it will be free from sharp objects.
4. To insure long-term reliability, all bare wires and wire-to-wire connections should be soldered and insulated with heat shrink or electrician's tape. Under no circumstances should you leave any bare wires uncovered, as this can and will lead to the damage of your speakers.
5. Once you have tested your system and have confirmed that it is operating properly, turn off your system and prepare for the final mounting.



To Bass Boost Knob



In the event that your Alphasonik speakers appear to require service, we ask that you first do a little troubleshooting to determine if the problem is actually the speaker or a problem located in a different part of the vehicle such as the amplifier, wiring, fusing or possibly the source unit.

If your Alphasonik speakers have been installed professionally by an Authorized Alphasonik Dealer, we recommend that you return to the Dealer and demonstrate the problem to a qualified installer or repair technician. If you installed the speakers yourself, use the following guidelines to help find the problem:

1. No Sound

- *Check the source unit or amplifier for power and be sure they are operating properly.
- *Check all signal connections.
- *Check for any wiring that may be shorting together or touching the metal chassis.
- *Check all ground connections.

2. Distorted Sound At All Volumes

- *Check for bad speaker connections.
- *Check wiring for correct polarity.

3. Distorted Sound At High Volumes Only

- *Check for loose mounting of the speaker.
- *Inspect the speaker for debris in the cone or other obstructions.

4. Poor Bass Response

- *Check wiring for correct polarity.
- *Check for unstable or loose mounting surface.
- *Check Bass and Treble controls at the source unit or amplifiers.

5. Poor High Frequency Response

- *Check wiring for correct polarity.
- *Check Treble controls or EQ settings.
- *Check the Tweeter for possible damage.

Investigate the layout of your vehicle thoroughly before drilling or cutting. Take care when you work near the gas tank, gas lines, hydraulic lines, electrical components and electrical wiring. Do not use the equipment unmounted. Attach this system securely to prevent damage, particularly in the event of an accident or aggressive driving. Do not mount the system so that wire connections are unprotected or are subjected to pinching or damage from nearby objects. Before connecting or disconnecting power connections at the system power terminals, disconnect the +12V DC wire at the battery end. Confirm that your source unit and other equipment are turned off while connecting the input terminals. If you need to replace the power fuse, replace it only with a fuse identical to the provided fuse. Using a fuse of different type or rating may result in damage to the system, which is not covered by the manufacturer's warranty. Do not install any product where it may be subjected to excessive heat, moisture and dust or where it may be repeatedly kicked, brushed or bumped. Make absolutely sure that the terminals for the products are connected to the proper inputs and outputs from the music source. Never run the wiring on the outside of the vehicle or under it where it can be damaged by road hazards or any moving parts of the vehicle. Use existing wire channels, sills, panels and molding strips inside the vehicle to hide the wiring for safety and a neat appearance.

DISCLAIMER

IMPORTANT: Never cut any metal that is an integral part of the vehicle's safety or structural support system. If you are unsure, it is best to have the product professionally installed by an Authorized Alphasonik Dealer. Never sacrifice your safety for sound.

Alphasonik, Inc. warrants this product against all defects in material and workmanship for a period of one (1) year from the date of original purchase provided it was purchased from an Authorized Alphasonik, Inc. Dealer.

The conditions of this warranty and the extent of the responsibility of Alphasonik, Inc. under this warranty are as follows:

1. DATED PROOF OF PURCHASE IS REQUIRED FOR WARRANTY SERVICE OF THIS PRODUCT. Information about Alphasonik, Inc. authorized warranty service may also be obtained at www.alphasonikinc.com or by contacting or writing Alphasonik, Inc. at the address listed on the back of this booklet.

2. This warranty will become void if service is performed by any one other than an approved Alphasonik, Inc. Warranty Service Center.

3. This warranty does not apply to any product which has been subjected to misuse, neglect or accident, or which has had the warranty seal broken, serial number altered, defaced or removed, or which has been connected, installed adjusted or repaired other than in accordance with the instructions furnished by Alphasonik, Inc.

4. This warranty does not cover car static, electrical interference, adjustments or labor costs for the removal or reinstallation of the unit for repair.

5. The sole responsibility of Alphasonik, Inc. under this warranty shall be limited to the repair or replacement thereof, at the sole discretion of Alphasonik, Inc.

6. If it becomes necessary to send the product or any defective part to Alphasonik, Inc. or an authorized service station, the product must be shipped in its original or equivalent carton, fully insured, with shipping charges prepaid. Alphasonik, Inc. will not assume any responsibility for any loss or damage incurred in shipping.

7. This warranty is not transferable and protects the original purchaser provided they reside and made their purchase in the United States. International consumers may contact their local retailer or distributor for warranty information.

8. ALL IMPLIED WARRANTIES, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, SHALL HAVE NO GREATER DURATION THAN THE WARRANTY PERIOD SET FORTH ABOVE. UNDER NO CIRCUMSTANCES SHALL ALPHASONIK INC. BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT. BECAUSE SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

9. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

10. Should you have any difficulties with the performance of this product during warranty or with any Alphasonik, Inc. authorized service center, you may contact the Alphasonik, Inc. National Service Manager at the address listed on the back of the booklet card or call 714.670.8950 for a listing of Authorized Warranty Service Centers in your area.

INSTALLED WARRANTY

(When purchased from and installed by an Authorized Alphasonik, Inc. Dealer)

Speaker and Accessories: 1-year over-the-counter defective exchange plus 1-year repair or replacement at the sole discretion of Alphasonik, Inc.

Electronics: 1-year over-the-counter defective exchange, plus 1-year repair or replacements at the sole discretion of Alphasonik, Inc.

An Alphasonik Extended Warranty Registration Card must be submitted to Alphasonik, Inc. within 30 days of purchase. To process any warranty claim, Alphasonik, Inc. will require the dated proof of purchase, which must specifically show the model and serial number and that installation was provided for the product in question. All other terms per Alphasonik, Inc.'s standard one-year warranty apply.



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