ALPHASONIK®

BE REVOLUTIONARY. BE ALPHASONIK ™

AKDJ8BAT
AKDJ10BAT
AKDJ112BAT
AKDJ115BAT

Amplified PRO DJ Portable Speaker System

Operating Instructions
Please Retain Manual for Future Use and Reference

www.alphasonik.com

Our History

ALPHASONIK®

Everyone knows good judgment comes from experience. Well, we've got plenty to spare. Alphasonik is proud to continue to deliver standard defining, and industry leading products for almost four decades, producing exceptional audio products that carry the class and refinement you demand. Alphasonik's spirit has resulted in a line of audio products built on a foundation of high quality, proven performance and sophisticated design elements.

When we first introduced the now legendary Hour Meter and available 25,000 Hour or Three Year Warranty, the car audio community became aware of Alphasonik's allegiance to our consumer's needs. When we introduced our notorious Mayhem Series Subwoofers, the public response was overwhelming. Now going strong for nearly four decades, the market is thirsty for the next Alphasonik advancement.

It's Here: Introducing The AKDJ8BAT, AKDJ10BAT, AKDJ112BAT & AKDJ115BAT

Our lines of Professional DJ Speakers, Subwoofers, Amplifiers, Processors, Components, and Capacitors is ready to impress once again! Today's community of distinguished audio enthusiasts trusts Alphasonik to deliver only the best products with the assurance of an enduring tradition - a tradition nearly 40 years in the making.

ALPHASONIK®

BE REVOLUTIONARY. BE ALPHASONIK

www.alphasonik.com

Table of Contents   α ALPHASONIK®

Getting Started

Welcome to Alphasonik. This manual has been designed to provide information for the owner, salesperson, installer, and consumer.
We at Alphasonik 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 products, this information is subject to change without notice. All updated information can be found on our web page in the Technical Support section.

www.alphasonik.com

Introduction

ALPHASONIK®

Dear Customer,

Congratulations on your purchase of the world's finest brand of audio products. Here at Alphasonik, 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.

We appreciate your purchase of the Alphasonik Professional DJ System, and hope you will enjoy the Professional DJ System at its fullest potential.

This manual has been made to provide all the crucial information you'll need to become acquainted with the Alphasonik Professional DJ System in a brief, but efficient manner.

To receive more information on our products, please visit our website: www.alphasonik.com

---

WARNING

Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss. High powered sound 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 Alphasonik Dealer. A list of Authorized Alphasonik dealers can be found on our web page.

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:_____

Store or Website you Purchased Item:_____ Price:_____

www.alphasonik.com

Features & Specifications(AKDJ8BAT)

- 8" 800 Watts amplified pro dj alphabass portable speaker system
- Heavy duty aluminum dj speaker tripod stand included
- Built-in rechargable battery – take your music everywhere you go!
- Long lasting rechargable battery – enjoy up to 8 hours of playback
- Built-in bluetooth with audio streaming
- Usb / sd card / aux inputs (usb/sd support up to 32gb)
- Built-in fm radio and mp3 player
- Digital led screen with full controls
- (2) Multi-directional high quality wireless microphones with 9v batteries included
- VCV (voice control volume) feature - automatically reduces music volume when wireless microphone is in use
- Multi-functional wireless infrared remote control included
- Guitar amp – plug any electric guitar & you're ready to rock!
- Direct karaoke compatible
- Echo effect control for both microphones
- Microphone Frequency: 230.7mHz & 254.6mHz
- 12V dc input – use any 12v dc external battery to charge your speaker on the go
- Dual sided air ports design for optimal sound quality
- Alpha-q bass / treble equalizer
- Led ring on woofer surround with on / off switch
- Built-in retractable handle with smooth rolling wheels
- (1) Composite rca audio input & (1) composite rca audio output
- (2) Banana plug (1/4") inputs for wired microphones / electric guitars
- 30 Oz. hq graphite y-30 magnet
- 1.5" Vc kapton 2-layer copper voice coil
- High compression 1" titanium driver with horn tweeter
- Alphatough cabinet – durable & rugged material made to be on the road
- Industrial strength rugged protective cabinet grill
- Led indicators: white led for power / orange led for clipping
- Battery power indicator light
- Frequency response: 50hz – 18khz
- Sensitivity: 90db
- Impedance: 4-ohm
- Operation voltage: switchable 110 – 240 volts

www.alphasonik.com

Features & Specifications(AKDJ10BAT)

- 10" 1000 Watts amplified pro dj alphabass portable speaker system
- Heavy duty aluminum dj speaker tripod stand included
- Built-in rechargable battery – take your music everywhere you go!
- Long lasting rechargable battery – enjoy up to 8 hours of playback
- Built-in bluetooth with audio streaming
- Usb / sd card / aux inputs (usb/sd support up to 32gb)
- Built-in fm radio and mp3 player
- Digital led screen with full controls
- (2) Multi-directional high quality wireless microphones with 9v batteries & microphone holders included
- VCV (voice control volume) feature - automatically reduces music volume when wireless microphone is in use
- Multi-functional wireless infrared remote control included
- Guitar amp – plug any electric guitar & you're ready to rock!
- Direct karaoke compatible
- Echo effect control for both microphones
- Microphone Frequency: 230.7mHz & 254.6mHz
- 12V dc input – use any 12v dc external battery to charge your speaker on the go
- Dual sided air ports design for optimal sound quality
- Alpha-q bass / treble equalizer
- Led ring on woofer surround with on / off switch
- Built-in retractable handle with smooth rolling wheels
- (1) Composite rca audio input & (1) composite rca audio output
- (2) Banana plug (1/4") inputs for wired microphones / electric guitars
- 40 Oz. hq graphite y-30 magnet
- 1.5" Vc kapton 2-layer copper voice coil
- High compression 1" titanium driver with horn tweeter
- Alphatough cabinet – durable & rugged material made to be on the road
- Industrial strength rugged protective cabinet grill
- Led indicators: white led for power / orange led for clipping
- Battery power indicator light
- Frequency response: 45hz – 18khz
- Sensitivity: 92db
- Impedance: 4-ohm
- Operation voltage: switchable 110 – 240 volts

www.alphasonik.com

Features & Specifications(AKDJ112BAT)

- 12" 1200 Watts amplified pro dj alphabass portable speaker system
- Heavy duty aluminum dj speaker tripod stand included
- Built-in rechargeable battery – take your music everywhere you go!
- Long lasting rechargeable battery – enjoy up to 8 hours of playback
- Built-in bluetooth with audio streaming
- Usb / sd card / aux inputs (usb/sd support up to 32gb)
- Built-in fm radio and mp3 player
- Large digital led screen with full controls
- (2) Multi-directional high quality wireless microphones with
    9v batteries & microphone holders included
- VCV (voice control volume) feature - automatically reduces music volume
    when wireless microphone is in use
- Multi-functional wireless infrared remote control included
- Guitar amp – plug any electric guitar & you're ready to rock!
- Direct karaoke compatible
- Echo effect control for both microphones
- Microphone Frequency: 230.7mHz & 254.6mHz
- 12V dc input – use any 12v dc external battery to charge your speaker on the go
- Dual sided air ports design for optimal sound quality
- Alpha-q bass / treble equalizer
- White led ring on woofer surround with on / off switch
- Built-in retractable handle with smooth rolling wheels
- (1) Composite rca audio input & (1) composite rca audio output
- (2) Banana plug (1/4") inputs for wired microphones / electric guitars
- 50 Oz. Hq graphite y-30 magnet
- 2" Vc kapton 2-layer copper voice coil
- High compression 1" titanium driver with horn tweeter
- Alphatough cabinet – durable & rugged material made to be on the road
- Industrial strength rugged protective cabinet grill
- Led indicators: white led for power / orange led for clipping
- Battery power indicator light
- Frequency response: 40hz – 18khz
- Sensitivity: 94db
- Impedance: 4-ohm
- Operation voltage: switchable 110 – 240 volts

www.alphasonik.com

Features & Specifications(AKDJ115BAT)

- 15" 1500 Watts amplified pro dj alphabass portable speaker system
- Heavy duty aluminum dj speaker tripod stand included
- Built-in rechargeable battery – take your music everywhere you go!
- Long lasting rechargeable battery – enjoy up to 8 hours of playback
- Built-in bluetooth with audio streaming
- Usb / sd card / aux inputs (usb/sd support up to 32gb)
- Built-in fm radio and mp3 player
- Large digital led screen with full controls
- (2) Multi-directional high quality wireless microphones with
     9v batteries & microphone holders included
- VCV (voice control volume) feature - automatically reduces music volume
     when wireless microphone is in use
- Multi-functional wireless infrared remote control included
- Guitar amp – plug any electric guitar & you're ready to rock!
- Direct karaoke compatible
- Echo effect control for both microphones
- Microphone Frequency: 230.7mHz & 254.6mHz
- 12V dc input – use any 12v dc external battery to charge your speaker on the go
- Dual sided air ports design for optimal sound quality
- Alpha-q bass / treble equalizer
- White led ring on woofer surround with on / off switch
- Built-in retractable handle with smooth rolling wheels
- (1) Composite rca audio input & (1) composite rca audio output
- (2) Banana plug (1/4") inputs for wired microphones / electric guitars
- 60 Oz. Hq graphite y-30 magnet
- 2" Vc kapton 2-layer copper voice coil
- High compression 1" titanium driver with horn tweeter
- Alphatough cabinet – durable & rugged material made to be on the road
- Industrial strength rugged protective cabinet grill
- Led indicators: white led for power / orange led for clipping
- Battery power indicator light
- Frequency response: 40hz – 18khz
- Sensitivity: 100db
- Impedance: 4-ohm
- Operation voltage: switchable 110 – 240 volts

www.alphasonik.com

Input Wiring

- RCA Connection:
- Common Audio Connections supplied typically for Mixers, and
- Compact Discs.

- XLR Connections:
- XLR is the Industry Standard Connectors for Microphones; robust and relatively simple to install. There are several ways to connect to the system.

- Balanced Operation:
- Pin 1   Connection to the Grid (Signal Ground)
- Pin 2   Connection to + signal (Live)
- Pin 3   Connection to - signal (Return)

- The Pin Number is identified on the XLR Connector. XLR Connections are relatively easy to connect. X = Ground (Pin 1), L = Live (Pin 2) and R = Return (Pin 3)

- Connect Jumper (XLR Plug) by the following order:
- Terminal (-2, Left) with (-1, Right) = Negative
- Terminal (+2, Top) with (+1, Bottom) = Positive

- 1/4" Mono Jack Connector:
- Tip = Signal (+)
- Connector Sleeve = Signal (-)

Safety Overview

Before connecting the speaker, make sure the system is off, and the controls are on the minimum level. If not set to minimum setting, the probability of damaging internal components is extremely likely.

CAUTION:
Do not place the microphone against the speaker, it can cause feedback echo and it will damage the system.
— Do not overheat the system
— Do not expose to direct heat for long periods of time
— Verify that the voltage switch is set to the corresponding voltage in your country. (110 Volts default setting)
— When not in use, unplug the power cord, or switch off
— Use appropriate mounting brackets to avoid bodily harm
— Protect from any water or liquids
— Never try to repair unit yourself
— Keep out of reach of children, as there is high voltage and could cause injuries.

www.alphasonik.com

Operation

Before turning on the system:

- Turn the volume knob to minimum settings
- Connect the power connector to the corresponding power input
- This unit may be connected to another active Alphasonik speaker so that
        multiple speakers can be connected and playing at the same time from
a single source. (Connect the RCA cable to the composite (RCA)
output of the main speaker and connect the other end of the composite
        (RCA) cable to the secondary speaker's composite (RCA) input.
        Male-to-Male Composite (RCA) cables is required -
        not included & sold separately).
- Connect to a main power source
- Switch-On the audio source, then the unit
- Set the desired volume output on the unit
- Frequency adjustments can be made on the back panel.
        (According to music)

Pairing a Bluetooth Device

The Alphasonik Speaker includes Bluetooth functionality, and as such, is configured
to automatically launch in "Discoverable Mode" upon launching the Bluetooth mode,
to make the device itself detectable by other Bluetooth-Enabled devices, such as a
mobile phone or tablet.

When in Discoverable mode, look for the device "Alphasonik", then
connect. No PIN is required to initially pair your device with the speaker.

Once your device indicates a "Connected" status with the speaker, you may now begin
streaming audio from your device.

You can also control the Playback functions by using your device.

To pair with another device, you must first "Un-pair" the last connected device. You can
also pair with a new device at startup.

www.alphasonik.com

ALPHASONIK®

Charging the battery
- When not in use but connected to the main power supply, if the speaker is in the OFF position, the internal battery will be re-charged.
- When fully charged, the CHARGE LED will turn off.

Powering the Unit On
- Turn the VOLUME, ECHO and MIC VOLUME controls down and turn the POWER switch to the ON position.
- Switch VCV (voice controlled volume) off.

Using the VHF Wireless Microphones
1. Insert batteries into the hand-held microphones by carefully unscrewing the base of each one and connecting the "+" and "-" terminals of the battery to the corresponding clips inside the microphone body. Make sure to observe the correct polarity.
2. With the VOL A and VOL B controls turned down, press the VHF ON/OFF button inwards to the ON position so that the VHF POWER LED switches on. Each wireless mic's RF LEDs in turn - will iluminate as a result.
3. Gradually increase VOL controls, testing each microphone in turn for output through the speaker.
4. Turning the ECHO control clockwise adjusts a pre-set echo function for singing and special effects. BASS and TREBLE can be cut or lowered by turning counter-clockwise or increased by turning clockwise.
5. When not in use, switch the wireless microphones off.

Using VCV Voice Control Volume Switch Function
- The **VCV** switch will prioritize the microphone over the music playback. When the VCV is enabled the music will be muted when an announcement is made through the microphone. This is very useful for announcements during a party,

Using the Remote Control
- In addition to the panel controls, an infra-red remote control is included for the USB/SD/FM player which provides additional functions to allow greater control over the media player.
- In order for the remote to function properly, ensure that it is pointed towards the front of the system.

www.alphasonik.com

Controls

α ALPHASONIK®

1. LED Screen: Displaying information or functions
   - MODE: Switch between USB / SD / Bluetooth / FM
     *Hold down for two seconds to turn off/on | USB/SD must be plugged in for option to be selected.
   - Play / Pause
   - Stop
   - Repeat
   - Last
   - Next

2. SD Card Slot: Use this to insert a SD Card with MP3 files **(up to 32GB)**.
3. USB Connector: Use this to insert a USB flash drive with MP3 files
   *(USB works only with storage devices up to 32GB - Does not read mobile devices)**.
4. Bass: Use this to set the bass (low frequency)
5. Volume: Use this to set the master volume
6. Treble: Use this to set the treble (high frequency)
7. Echo: Echo level control
8. MIC/Guitar Volume: Use this to set the microphone/guitar volume level
9. VCV: Voice control volume switch to control the priority of the mics
10. MIC/Guitar Input: Allows you to connect a microphone or an electric guitar using a 1/4" banana plug.
11. Line Inputs: (Composite) RCA, Use this to plug for a external audio device
    Line input is a master device and can be played in any mode selected
12. Line Out: Use this Composite (RCA) output to connect to another active powered speaker
13. AUX Input: Connect any media player using a 3.5mm auxiliary cable **(*not included)**
    Aux input is a master device and can be played in any mode selected
14. Switch to control the VHF
15. Indicator light for VHF power
16. Indicator light for wireless mic B / Volume control for wireless mic B
17. Indicator light for wireless mic A / Volume control for wireless mic A
18. Antenna for wireless mic. A
19. Antenna for wireless mic. B
20. DC 12 Volt Input
21. F6AL 250V fuse
22. Light indicator for battery charge
23. Power Switch: Use this to turn the unit On/Off
24. LED Switch: Use this to turn the front LED ring On/Off
25. Voltage Switch / Main supply input: Connect an IEC main power cable in order to power the unit through electrical outlet connection. Use this to switch between 110/240 volts. Please check the local main power supply before connecting the unit.
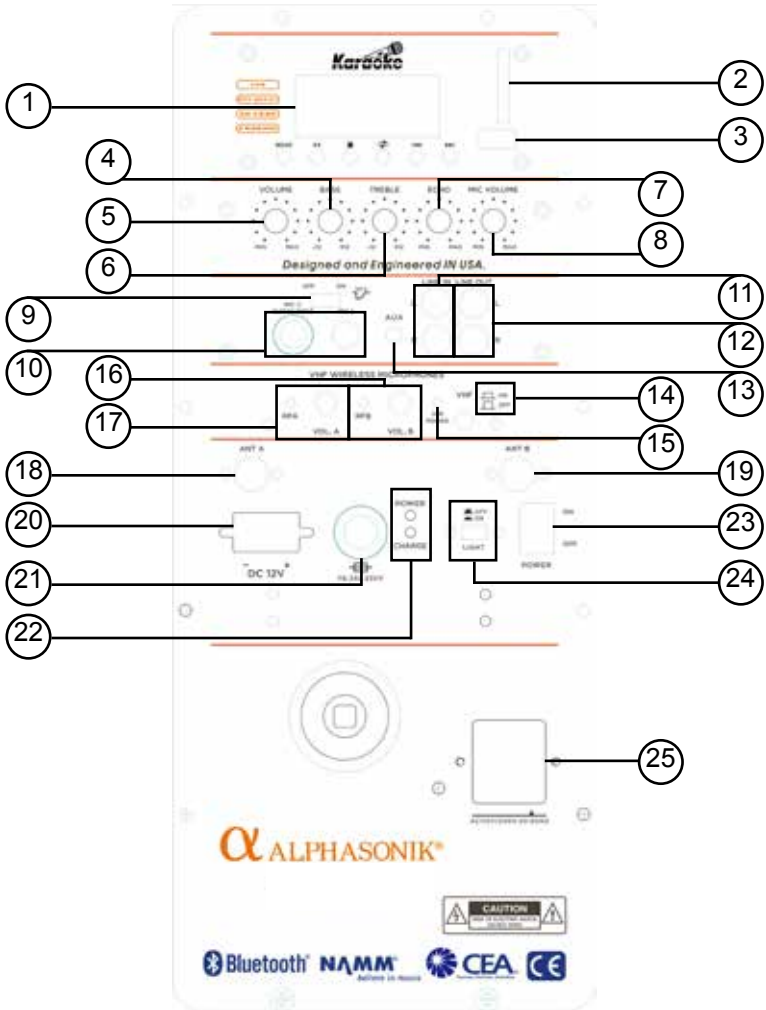
www.alphasonik.com
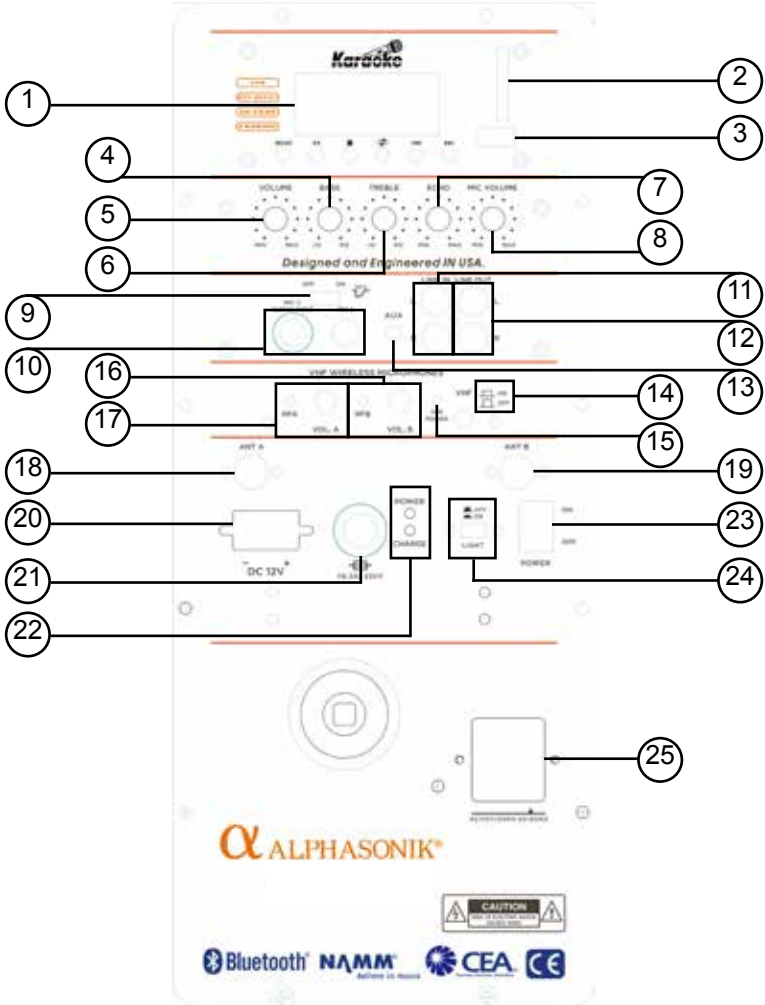
ALPHASONIK®

ALPHASONIK®

Troubleshooting

ALPHASONIK®

In the event that your Alphasonik speaker appears 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 the area where the speaker was connected.

1) No Audio
a. Check volume levels
b. Check input connections (power, etc.)

2) External media is not accepted/not detected/not readable
a. Check media is properly formatted
- Ensure that your media is formatted in FAT32
- It is reported that there is more of a difficulty attempting to detect media formatted in NTFS, exFAT.
b. Make sure your storage device does not exceed 32GB in size
- The speaker's maximum reading limit is 32GB

3) Device will not power on
a) Check electrical cables
- Ensure that your speaker is properly connected to a power source
b) Check for signs of damage

4) Device will not pair with Bluetooth functionality
a. Ensure to be within 10 feet when initially connecting device to speaker
- Some devices will not pair with Bluetooth speakers due to set "manufacturer" restrictions.
b. Ensure that no one else is currently paired to the speaker
c. Ensure that your device is properly supported and can process Audio
- Android OS supported: 2.3 gingerbread and higher
- Apple iOS supported: 5.1.1 and higher
- PC with Bluetooth audio streaming profile enabled
- Windows phone OS7 and higher

www.alphasonik.com

Disclaimer & Warranty

Alphasonik Consumer Product Warranty Policy

PLEASE NOTE THAT THE WARRANTY POLICY PROVIDED BY ALPHASONIK IS SUBJECT TO CERTAIN RESTRICTIONS, EXCLUSIONS, AND OTHER VARIATIONS FROM STATE TO STATE, TERRITORY, OR AS MANDATED BY YOUR STATE.

Alphasonik products are manufactured with the highest quality components and some of the most advanced technology available.
ONE(1)YEAR LIMITED WARRANTY from the original purchase date.

Warranty Coverage: This warranty covers manufacturer defects only.
The warranty is applicable to the original purchaser, and is
non-transferable. This warranty specifically covers woofer & tweeter defects only (excluding Burnt-out Voice Coils). You must provide a receipt from an Authorized Alphasonik Dealer that shows the location of purchase, price paid, and date of purchase.

(Products purchased by consumers from an Authorized Alphasonik Dealer outside the United States are covered only by the Distributor of that specific country and are not covered by Alphasonik). You may inquire with Alphasonik to determine the corresponding authorized distributor in your country.

Notes: Complete subwoofer enclosures (Alphasonik will replace defective subwoofers, and tweeters if it is determined that failure was due in part by the manufacturer's defect. Do not send the entire
enclosure, unless the enclosure is defective itself. You must receive prior written authorization and an RA# before sending in any complete enclosure).

www.alphasonik.com

Warranty(Continued)

α ALPHASONIK®

ALPHASONIK DOES NOT WARRANTY ANY PRODUCTS PURCHASED FROM AN UNAUTHORIZED INTERNET SELLER. You can visit www.alphasonik.com to see a current list of Authorized Alphasonik Retailers.

ALPHASONIK WARRANTIES DON'T COVER THE FOLLOWING:

- Damage caused by abuse, misuse, accident, water / flood, or theft
    (Including any cosmetic damage to the body of the product)

- Damage caused by improper installation

- Any cost or expense related to removal or re-installation

- Any unauthorized services

- Any product that has the serial number removed, altered, or defaced

- Subsequent damage to any other components

- Pinched, cut, or stripped wires / terminals

- Any product that is new, and/or found to be in working condition

- Burned Out Voice Coils caused by Neglectful Operation

- L.E.D. indicators on electronics (Alphasonik will only replace

  L.E.D.(s) found to be defective at the time of purchase).

www.alphasonik.com

Warranty(Continued)

![ALPHASONIK logo]

If you are having problems with your system, we recommend you check the product carefully and thoroughly to confirm that the product truly has a manufacturer defect; as opposed to abuse, or other components in the system causing the failure. This might include having an Authorized Alphasonik Dealer look at the product to confirm the source of the problem. Any product found to have a manufacturer defect will be replaced with a new piece of the same or similar model, or repaired at the discretion of Alphasonik. Any product found to have no manufacturer defect will be returned to the sender at their cost.

You must acquire a Return Authorization Number (RA#) prior to returning ANY product to Alphasonik. 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: _____

www.alphasonik.com

Notes

ALPHASONIK®

www.alphasonik.com