



#### Product registration

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Enregistregiro del productotremet du produit  
Gracias por comprar un producto Acoustic Research. Nos enorgullece la calidad y fiabilidad de todos nuestros productos electrónicos, pero si alguna vez necesita servicios técnicos o si tiene alguna pregunta nuestro personal de atención al cliente está a su disposición para ayudarle. Comuníquese con nosotros en [www.acoustic-research.com](http://www.acoustic-research.com). **REGISTRO DE COMPRA:** El registro en línea nos permitirá comunicarnos con usted en el caso de tener que enviarle algún aviso de seguridad en virtud de la Ley Federal de Seguridad del Consumidor. **Registre el producto en línea en: [WWW.ACOUSTIC-RESEARCH.COM](http://WWW.ACOUSTIC-RESEARCH.COM). Haga clic en Registro del producto y responda al cuestionario.**

Enregistrement du produit  
Merci d'avoir acheté un produit Acoustic Research. Nous sommes fiers de la qualité et de la fiabilité de tous nos produits électroniques, mais en cas de nécessité de réparation ou pour toute question le personnel de notre service clientèle est prêt à vous aider. Contactez-nous sur [www.acoustic-research.com](http://www.acoustic-research.com). **ENREGISTREMENT D'ACHAT:** Enregistrer votre produit en ligne nous permettra de communiquer avec vous pour tout avis de sécurité au sujet du produit en vertu du Federal Consumer Safety Act (Loi fédérale de protection du consommateur). **Enregistrez votre produit en ligne sur: [WWW.ACOUSTIC-RESEARCH.COM](http://WWW.ACOUSTIC-RESEARCH.COM). Cliquez sur Enregistrement produit et remplissez le court questionnaire.**

#### EN/E/F

It is important to read this user manual prior to using your new product for the first time.

Es importante leer este manual antes de usar por vez primera su equipo.

Nous vous recommandons de lire ce manuel d'instructions avant d'utiliser votre nouveau produit pour la première fois.

## IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ AND SAVE THIS FOR FUTURE REFERENCE

#### Important battery information

Warning: Your product contains a battery and charging system which is designed to work in temperatures that do not exceed 50°C (122°F). Leaving this product in a closed automobile or the trunk of an automobile where temperatures may exceed 50°C may result in permanent battery damage, fire, or explosion. Please remove your product from the automobile when you exit, do not place your product in the trunk of your automobile, and do not leave your product in any location where temperatures may exceed 50°C.

#### Ecology

Your product must be disposed of properly according to local laws and regulations. Because this product contains a battery, the product must be disposed of separately from the household waste.

#### Precautions for the unit

- Do not use the unit immediately after transportation from a cold place to a warm place; condensation problems may result.
- Do not store the unit near fire, places with high temperature or in direct sunlight. Exposure to direct sunlight or extreme heat (such as inside a parked car) may cause damage or malfunction.
- Clean the unit with a soft cloth or a damp chamois leather. Never use solvents.
- The unit must only be opened by qualified personnel.

## FCC Information

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the

equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

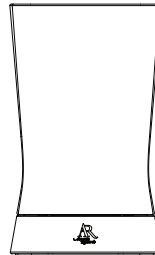
Changes or modifications not expressly approved by VOXX Accessories Corporation could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model Number	Brand
ARS60	Acoustic Research
BDT2	Supertooth

## user manual guide de l'utilisateur manual de usuario

ARS60



## English



**WARNING:** TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with

## RF Exposure Warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

## Industry Canada

### Regulatory Information

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. The user is cautioned that this device should be used only as specified within this manual to meet RF exposure requirements. Use of this device in a

## IMPORTANT SAFETY INSTRUCTIONS

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the manufacturer's instructions.  
Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified

service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

#### ADDITIONAL SAFETY INFORMATION

- The AC adaptor supplied with this product is intended to be correctly oriented in a vertical or floor mount position.
- Do not use unauthorized chargers or power adapters. Use only chargers that came with your product or that are listed in the user manual.
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the apparatus.



Portable Car Warning

- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, or in a bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- The marking information is located at the bottom panel of apparatus.
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
- No naked flame sources such as lighted candles should be placed on the apparatus.
- Only use this in moderate climates.

manner inconsistent with this manual could lead to excessive RF exposure condition.

## Specification

**Bluetooth Compliance :**  
Bluetooth version 4.0 specifications

#### Supported Bluetooth Profiles :

- A2DP (Advanced Audio Distribution Profile)
- AVRCP (Audio / Video Remote Control Profile)

#### Operating Range :

10 meters Bluetooth standard

#### Frequency :

2.4 GHZ

#### Battery and Battery Life :

- Battery type : Ni MH Power pack
- Music playing time (maximum volume level) : 3 to 4 hours
- Music playing time (medium volume) : 10 hours
- Stand-by time : 1500 hours
- Charging time : 2 hours

#### Audio Features :

- Dual high efficiency speakers + bass reflex
- 16 Watt RMS power
- Compatible with any Bluetooth A2DP phone, PC, laptop, tablet or mp3 player
- 3.5mm auxiliary input jack for non Bluetooth A2DP mp3 players, iPods or computers
- Wireless Play / Previous / Next / Pause (AVRCP standard)

#### Multipairing :

- Maximum 8 phones paired
- 1 phone connected at a time

#### Special Features :

- Low battery / Charging indicator
- Illuminated controls

#### Size and Weight :

- Height : 180 mm
- Width : 108 mm
- Depth : 70 mm
- Weight : 552.7 g

#### Accessories :

- Travel charger
- 3.5 mm stereo jack cable
- Carrying pouch

#### Charger specification :

Input: 100 - 240 V ~ AC 50/60 Hz 0.2A  
Output: 14.0V DC, 0.42A

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## Introduction

The AR560 is a portable, wireless stereo speaker featuring a portable design and compact footprint.

Users can stream music wirelessly from any cell phone, tablet, computer, laptop or mp3 player supporting Bluetooth A2DP.

The AR560 outputs 16 watts RMS audio power, with two speakers on the front and a high efficiency bass reflex system situated at the back of the unit.

The integrated rechargeable battery ensures 3 to 4 hours of non-stop, maximum-volume music, and up to 10 hours of moderately played melodies.

The AR560 comes with a 3.5 mm stereo jack cable for devices that do not support Bluetooth A2DP.

## Charging

1. Connect the charger's plug into the Charge Port of the AR560. Connect the charger to an external power source.
2. The Charging Indicator will turn red while the unit is charging. When charging is complete, the Charging Indicator will turn green.

### Important:

The battery must be charged at least 5 hours prior to first use.

Once the battery is fully discharged, immediately recharge (regardless of whether you plan to use battery or not) in order to maximize battery time. If you plan not to use the battery for an extended period of time (one week or longer), we recommend that you fully charge the battery. For longer period of storage, please recharge the battery at least once every two months to maintain the battery in optimum condition.

## Turning On/Off

**Power On :** Press and hold the **On/Off** Button for 2 seconds. A power on beep will be heard and the buttons will illuminate momentarily.

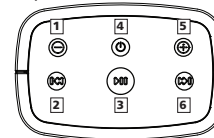
**Note 1 :** The first time the AR560 is powered on it will automatically enter Bluetooth pairing mode (ready to be paired with your phone/device).

**Note 2 :** If you are not playing music, the AR560 will automatically enter standby mode after a few seconds. To determine if the device is turned on, press any button; you will hear a beep tone and the buttons will briefly illuminate.

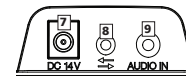
**Power Off :** Press and hold the **On/Off** Button for 3 seconds. A power off beep will be heard.

## General controls

### Top view



### Rear view



### (1) Volume Down

- Press to lower volume
- Press and hold to lower volume continuously

### (2) Backward Button \*

- (For Bluetooth connection only)**
- Press for 1 second to skip to previous track
- Long press to rewind a track to a specific point \*\*

### (3) Play / Pause Button \*

- (For Bluetooth connection only)**
- Press for 1 second to play a track
- Press for 1 second to pause a track
- Blinking red : the AR560 is in pairing mode
- Rapidly blinking red : low battery, the AR560 needs to be charged
- Blinking red / white : low battery during playing

### (4) On / Off Button

- Press for 2 seconds to switch ON
- Press for 3 seconds to switch OFF
- From OFF, press for 6 seconds to activate pairing mode

### (5) Volume Up

- Press to raise volume

- Press and hold to raise volume continuously

### (6) Forward Button \*

- (For Bluetooth connection only)**
- Press for 1 second to skip to next track
- Long press to fast-forward a track to a specific point \*\*

### (7) Charge Port

### (8) Charging Indicator

- Red : charging
- Green : battery full

### (9) Stereo Line Input

- 3.5 mm auxiliary input jack

(\*) To access those commands, your phone / device must support Bluetooth AVRCP (Audio/Video Remote Control Profile), a technology enabling to control functions directly from the AR560.  
(\*\*) If supported by phone

## Pairing

Pair the AR560 with your phone/device to create an audio streaming link between the two devices. Your devices must be paired before music can be played.

**Important :** Make sure that your phone/device supports Bluetooth A2DP\* (Advanced Audio Distribution Profile) before proceeding.  
\*A2DP (Advanced Audio Distribution Profile) is a technology enabling to stream stereo sound from an audio source (phone, PC, laptop, tablet, mp3 player) to a stereo speaker or headset via Bluetooth. To do so, both devices must support this profile.

**Note :** Any other device previously paired with the AR560 must be turned off or its Bluetooth must be disabled before a new device may be paired.

## Pairing

1. The AR560 must be turned OFF. Press and hold the **On/Off** Button for 6 seconds until the unit turns on and the Play/Pause button turns red and begins blinking. The AR560 is ready to be paired.
2. While the AR560 is in pairing mode, access the Bluetooth menu of your phone. Turn on its Bluetooth function, then execute a Bluetooth search to find the AR560. (See your phone's manual).
3. When your phone displays the list of Bluetooth devices, select AR AR560.
4. If your phone asks for a password/pin code, enter 0000 and press **OK**.
5. Upon successful pairing, the AR560 will beep twice. It is now ready to use with your phone.

## Reconnecting

When you turn it on, the AR560 reconnects automatically with the last paired device. When you leave the Bluetooth operating range, with the AR560 turned ON, it disconnects. When you come back into the Bluetooth operating range, press the **Play/Pause** Button to reconnect the last paired device. The AR560 will beep twice once it has been successfully repaired.

## Streaming music

**Important :** The AR560 needs to be paired with your Bluetooth A2DP phone/device before you can stream music to the speaker. Please refer to the Pairing section for details on how to pair with the AR560.

## Streaming music

1. Go to your phone's music player and play a track by pressing "Play" or the **Play/Pause** Button. If the AR560 is connected, the music will be heard directly in the speaker. See your phone manual if needed.
2. Audio is now playing on the AR560. All of the buttons will illuminate, indicating that the phone is connected and streaming music via the AR560.
3. When it is connected, you can control the music using the buttons on the AR560. Please refer to the General Controls section for details.

## Auxiliary source

1. Plug one end of the supplied audio cable into the Stereo Line Input and the other end into the output of your music player.
2. Press "Play" on your music player to stream music directly via the AR560.
3. Non Bluetooth devices won't support Play/Pause/Previous/Next commands from the AR560. Please use the controls on your music player directly.

**Note :** Be sure that Bluetooth is disconnected or that Bluetooth streaming is paused before listening to music from the auxiliary source.

## Warranty information

### 12 Month Limited Warranty Applies to AR Audio Systems

VOXX Accessories Corporation (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, loss/interruptions of broadcast or internet service, to costs incurred for installation, removal or reinstallation of product, to corruptions caused by computer viruses, spyware or other malware, to loss of media, files, data or content, or to damage to tapes, discs, removable memory devices or cards, speakers, accessories, computers, computer peripherals, other media players, home networks or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER

THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume

for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

### Recommendations before returning your product for a warranty claim:

- Properly pack your unit. Include any remotes, memory cards, cables, etc. which were originally provided with the product. However DO NOT return any removable batteries, even if batteries were included with the original purchase. We recommend using the original carton and packing materials. Ship

## Warranty information

to the address shown below.

- Note that product will be returned with factory default settings. Consumer will be responsible to restore any personal preference settings.

**Audiovox Return Centre  
Attn: Service Department.  
150 Marcus Blvd.  
Hauppauge N.Y. 11788**

1-800-645-4994

For Canada Customers, please ship to:  
Audiovox Return Centre  
c/o Genco  
6685 Kennedy Road,  
Unit#3, Door 16,  
Mississauga, Ontario  
L5T 3A5