IMPORTANT SAFETY INSTRUCTIONS
PLEASE READ AND SAVE THIS FOR FUTURE REFERENCE

AR Acoustic Research

user **manual**
guide de l'utilisateur

ARS15

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK), NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

SEE MARKING ON BOTTOM / BACK OF PRODUCT

Portable Cart Warning

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 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.

EN/F
It is important to read this user manual prior to using your new product for the first time.
Nous vous recommandons de lire ce manuel avant d'utiliser votre nouveau produit pour la première fois.

• 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/DC 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 is listed in the user's guide.
• Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
• Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, 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 of apparatus.
• To be completely disconnect the power input, the AC/DC adaptor of apparatus shall be disconnected from the mains.
• AC/DC adaptor is a disconnect device. The AC/DC adaptor should not be obstructed OR should be easily accessed during intended use.
• 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 candled should be placed on the apparatus.
• Attention should be drawn to the environmental aspects of battery disposal.
• The use of apparatus in moderate climates.

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 Audiovox 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.

Contains FCC ID: ZJPARS15BC06X
Contains IC ID: 9668A-ARS15BC06X

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 provide 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
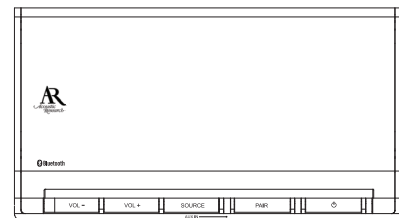
requirements. Use of this device in a manner inconsistent with this manual could lead to excessive RF exposure condition.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Electrical power information
AC/DC adaptor:
Input: 100-240 V AC 50/60 Hz, 1.0 A
Output: 5 V DC, 3 A

Specification
Bluetooth® wireless technology:
Bluetooth v2.1 + EDR, A2DP / AVRCP profile
Audio output power (10%THD) : 2W x 2

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iPad is a trademark of Apple Inc., registered in the U.S. and other countries.

Before you begin

Congratulations on purchasing your ARS15 *Bluetooth* wireless technology stereo amplified speaker! This product can provide you hours of music enjoyment by allowing you to wirelessly stream audio content from your mobile device such as a mobile phone or tablet or computer. No longer do you need to have your mobile phone tethered to your audio system. You can roam around the house or office while texting, or gaming, or using some other functions of your mobile phone, while still listening to the great music played back through your ARS15 stereo speakers. You can also charge your mobile devices through the USB port, or even listen to other portable audio sources such as mp3 players through the auxiliary line input.*

* The mobile device must support *Bluetooth* version 2.1 + EDR and A2DP (Advanced Audio Distribution Profile). Not all mobile devices can support multitasking such as listening to music and texting at the same time. Not all mobile phones will be compatible with the charging ports.
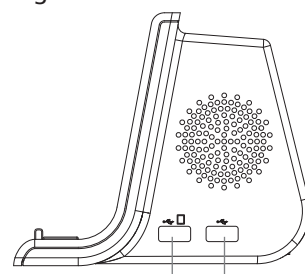
Content of the box
• Main unit
• AC/DC Adaptor
• 4 in 1 charging cable

Plugging in for power
Connect the supplied power adapter to the ARS15's Power jack, and connect the other end to a convenient wall outlet.
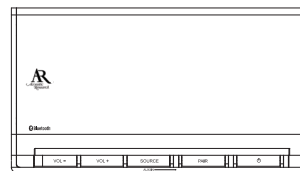
General controls

Right view

USB jacks that charge your tablet devices or cell phones. See USB jack section for more information.

General controls

Front view

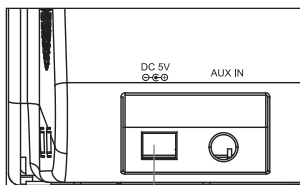

⏻ – Turn on/off the ARS15

PAIR – Enter Pairing mode or Searching mode; start/pause music playback

SOURCE – Switch between *Bluetooth* wireless mode and AUX IN

VOL-/VOL+ – Adjust volume

Green LED – Turns on when AUX IN is activated

Rear view

DC 5V   AUX IN

Connect to the power adapter

Pairing

Any *Bluetooth* device that you wish to have streaming audio to your ARS15 must first be PAIRED to the ARS15. The process is simple, and in most cases the PAIRING process needs to be done only once.

Pairing your *Bluetooth* wireless technology enabled products with the ARS15:

1. Activate the *Bluetooth* wireless mode on your *Bluetooth* device. Refer to the device user manual for more details.

2. Press ⏻ to turn on the ARS15. The red LED will light.

3. Press and hold the **PAIR** button on the ARS15 to enter Pairing mode. The red LED and blue LED will flash alternatively.

4. You should be able to see "AR ARS15" on the device list in the *Bluetooth* settings menu on your *Bluetooth* device where you can complete the pairing operation. Note in some cases you may be prompted to enter a passkey. The passkey is "0000".

5. A confirmation screen will appear on your *Bluetooth* device once the ARS15 and the device are successfully paired. The blue LED will continuously light to indicate successful connection.

You can manually break the *Bluetooth* wireless connection by a press and hold of the **PAIR** button.

• Some *Bluetooth* devices will automatically start streaming audio when connected.
• The ARS15 can store settings for up to 8 *Bluetooth* devices which simplifies the connection process for these devices without the need for re-pairing every time.
• The term "*Bluetooth* device" is used frequently in these instructions. So what is a "*Bluetooth* device"? The answer is simple. This would be any mobile phone or mobile tablet or netbook or computer which has at least both of the following capabilities:
a) Is equipped with *Bluetooth* wireless technology: *Bluetooth* version 2.1 + EDR and A2DP.
b) Can playback audio content such as mp3 files, etc.

Reconnecting

In the previous section you saw how to make that first connection between your *Bluetooth* device and the ARS15. However, since most people don't leave their mobile phone at home all the time, or perhaps the mobile phone is turned off from time to time, it will be necessary to reconnect your previously paired *Bluetooth* device when you wish to stream music again. There are a few different ways in which reconnections are made, and fortunately they are all very simple.

Searching mode
When the ARS15 is in SEARCHING MODE (which is indicated by a steady flashing of the Blue LED), the ARS15 is attempting to automatically connect to the most recently connected *Bluetooth* device. SEARCHING MODE typically occurs when the ARS15 is first turned on, or if the *Bluetooth* device goes out of the range. See the section on *Bluetooth* wireless technology range. Once this most recent device is back within range, the re-connection should be automatic. However, it may be necessary to initiate the audio playback on the *Bluetooth* device. Note that the Searching mode will revert to *Bluetooth* Standby Mode (see next section) if no re-connection is made within 3 minutes.

Reconnecting

Bluetooth Standby mode
If the most recently connected *Bluetooth* device can not be found within three minutes during Searching Mode, then the ARS15 will revert to *BLUETOOTH* STANDBY MODE. The Blue LED will flash slowly while in this *BLUETOOTH* STANDBY MODE. While in this mode, the ARS15 will accept connection from any previously paired *Bluetooth* devices (up to 8 devices). Simply initiate the connection to the ARS15 on your *Bluetooth* device. See your *Bluetooth* device for more information.

Also note that you can re-enter SEARCHING mode by a single press of the **PAIR** button.

Bluetooth range
The *Bluetooth* wireless technology generally can operate within a range of 35 feet or more. However results may vary based on other factors such as room layout, wall material, weather conditions, etc. Also, note that when a mobile device goes out of range, the ARS15 will enter Searching mode and will attempt to automatically reconnect to the mobile device when that mobile device comes back into range. (See Searching Mode section for more information)

- You can always enter Pairing mode by pressing and holding **PAIR** while in either SEARCHING MODE or *BLUETOOTH* STANDBY MODE.
- If during SEARCHING MODE (Blue LED is flashing steadily), you wish to quickly connect any other *Bluetooth* device (including those previously paired), simply press/hold the **PAIR** button to enter PAIRING mode, and proceed to PAIR the *Bluetooth* device (see PAIRING section).
- Generally when the user disables *the Bluetooth* wireless *connection* on a connected *Bluetooth* device the ARS15 will enter *Bluetooth* Standby mode which means that the ARS15 would be available for other previously paired *Bluetooth* devices to connect (See *Bluetooth* Standby Mode section for more information). However, in some cases, the disabling of *Bluetooth* wireless connection on the connected *Bluetooth* device may not result in the ARS15 immediately entering *Bluetooth* Standby mode, and may enter Searching Mode. (See Searching Mode section for more information)

Connection indicators

***Bluetooth* connection and power indicators:**

Status	Blue LED (*Bluetooth* connection indicator)	Red LED (Power indicator)
Pairing mode	Flash alternatively	
Bluetooth connection made	On	On
Searching mode (auto-connect to the most recent connected device)	Flash	On
Bluetooth Standby mode (available for connection from any previously paired device)	Flash slowly	On
Power off mode	Off	Off

Music playback

When your *Bluetooth* device is connected with the ARS15, the blue LED lights. Press **PAIR** to play/pause music on your device. Press **VOL-/VOL+** to adjust the volume.

Synchronization of Volume Control
Follow these steps to synchronize the volume control between your *Bluetooth* device and your ARS15.
1. First, it is recommended to **PAUSE** your music source during this process.
2. Adjust the volume control on your *Bluetooth* device to maximum.
3. Then adjust the volume control on your ARS15 to maximum.
4. At this point, your ARS15 volume control will properly track the volume control on your *Bluetooth* device.
5. Turn down the volume on your *Bluetooth* device to a mid level, and then hit **PLAY** to enjoy your music.

- Note that it may be necessary to resynchronize the volume control if the Bluetooth device goes out of range or if a new Bluetooth device is paired.
- You can always enter Pairing mode by pressing and holding **PAIR** while in either SEARCHING MODE or *BLUETOOTH* STANDBY MODE.

USB charging

Use the USB jacks on the right of the ARS15 to charge your tablet or cell phones.
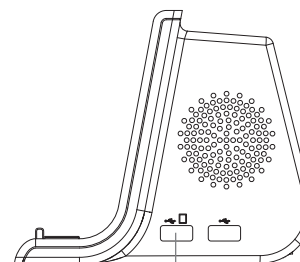
For charging tablet devices. This jack may also be used for charging other mobile devices.

If you are using a tablet device:
You may find it necessary to use the provided 4 in 1 charging cable to connect your tablet device to the USB jack on the left. Your tablet device should start charging. The ARS15 supports iPad® charging.

If you are using a cell phone:
You may find it necessary to use the provided 4 in 1 charging cable to connect your cell phone to either one of the USB jacks.

- You may use both USB jacks at the same time.
- Charging function may not be supported for all phones, tablets or electronic devices.
- The adapters provided may not work with all devices.
- The provided 4 in 1 charging cable works with some models from
  - Blackberry
  - Nokia
  - Samsung
  - HTC cell phones only.
  Use the appropriate USB cable provided with your cell phone or tablet if your brand is not listed above.
- Charging function is always enabled as long as the AC/DC adapter is plugged in and connected.

Auxiliary source

1. To select auxiliary mode, connect your auxiliary source (e.g. mp3 player) to the AUX input jack at the back of the ARS15 with an audio cable (not supplied).
2. Press **SOURCE** button to listen to AUX. The green LED will turn on. Control all other playback operations from your auxiliary player.

Troubleshooting tips

Q: Cannot turn on the ARS15 when charging.
A: The ARS15 will shut down to protect itself from damage when charging is overloaded. To resume operation, disconnect the USB connection and turn on the ARS15 again.

Q: Streaming stops and the Power LED turns off when plugging in device to the USB jack.
A: The ARS15 will shut down to protect itself from damage when charging is overloaded. To resume operation, disconnect the USB connection and turn on the ARS15 again.

Q: No sound or sound is very low.
A: Make sure the *Bluetooth* wireless connection is correct and playback has been successfully started. Check the volume level of the ARS15 and your *Bluetooth* device. (See Music Playback section for more information)

Q: My paired *Bluetooth* device can not reconnect to the ARS15.
A: Press and hold **PAIR** to enter Pairing mode again. A reconnection may fail due to :
- The pairing information has been deleted from your *Bluetooth* device.
- You may have exceeded the allowable number of paired devices for the ARS15. Only 8 *Bluetooth* devices may have their pairing credentials stored at one time. Simply follow the above instructions for Pairing to have a device paired again. However remember that the ARS15 can only store credentials for 8 devices. Therefore the earliest paired device will be removed from that list of 8 to make room for the device you wish to Pair.

Warranty information

12 Month Limited Warranty Applies to AR Dock Products

AUDIOVOX ACCESSORIES CORP. (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 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.

Illustrations contained within this publication are for representation only and subject to change.

The descriptions and characteristics given in this document are given as a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice.

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