

**Atlantic**  
TECHNOLOGY

**FS-HR280**

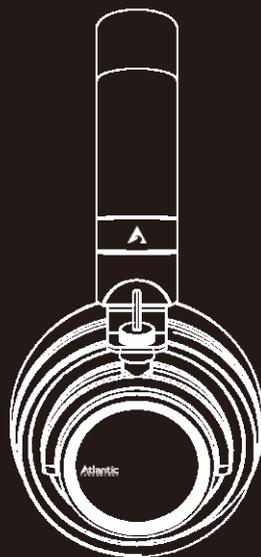


**Instruction**

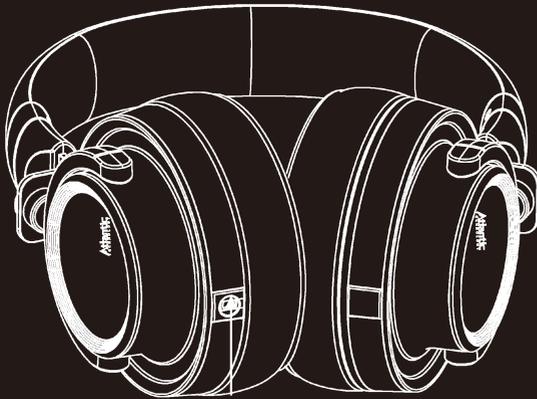


## Atlantic Technology FS-HR280 headphones

Thanks for purchasing Atlantic FS - HR280. The FS - HR280 headphone works with almost any device - CD / DVD / MP3 player, PC, home stereo and personal devices. The FS - HR280 has extremely high audio performance and popular appearance design. It's a way to redefine you a different understanding of music.



# Headphone Controls



Volume up button  
Multi-function button  
Volume down button

3.5 mm audio cable connector ( Left )

Function	What to do
Play/Pause	Press <b>⏮</b> once to play/pause
Answer/End Call	Press <b>⏮</b> once to answer/end a call
Skip Forward	Double press <b>⏮</b> to skip forward
Skip Backward	Triple press <b>⏮</b> to skip backward
Volume Up	Press <b>+</b>
Volume Down	Press <b>-</b>

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## SPECIFICATIONS

- Quad Drive: Two 40mm Dynamic bass drivers and two patented Ceramic tweeters
  - Impedance: 32 Ohms
  - Frequency Response: 20 Hz - 40k Hz
  - Sensitivity : 150dB +/- 3dB (1 kHz / 1 Vrms)
  - THD: <0.5% (1 kHz, 105 dB )
  - Neodymium magnets
  - Over-ear closed back ergonomic design
  - In-line microphone / remote control
  - Hard case included and 3.5mm-1/4-inch adapter included
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# Care and Maintenance

## **Your headphones may require periodic cleaning.**

- Wipe down your FS-HR280 after each use.
- Wipe the outside surfaces with a soft, dry cloth.

## **Your headphones may need your attention.**

- Always store your FS-HR280 in the provided case.
- Avoid strong impacts to your FS-HR280.
- Don't allow moisture to get inside the earcups or the audio input connector.
- Do not expose your FS-HR280 to temperature extremes.
- Never immerse FS-HR280 in water.

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## **Please Note:**

Moisture in your FS-HR280 can cause temporary performance issues.

Do not wear your FS-HR280 if your ears are wet. Always dry your ears completely before wearing your FS-HR280. Should you inadvertently allow water or perspiration into the FS-HR280 and they quit working, allow to dry completely before attempting to use again. Minor moisture build-up should dry out and not affect long-term performance. Extended exposure to moisture or submersion will result in permanent damage (not covered by the warranty).

Please read this important information before using your FS-HR280.

If everything sounds muffled or you hear ringing or buzzing after using your FS-HR280, your ears are trying to give you a warning!

These are symptoms normally associated with a condition known as Temporary Threshold Shift and are an indication of conditions that could lead to permanent hearing loss.

While no two individuals' hearing sensitivity is exactly the same, there are established safety guidelines for sound levels versus time of exposure.

The chart (see below) is based on OSHA's (Occupational Safety and Health Administration) exposure information for industry. Remember that these guidelines are based on average hearing sensitivity. Your sensitivity may be above or below these levels.

The use of any FS-HR280 off ear benefits and risks. FS-HR280 can lower ambient sound levels approximately 25dB when properly worn. However, the performance capabilities of the FS-HR280 can allow the user to negate the benefits of hearing protection from ambient sound.

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dB Level	MAXIMUM Exposure Time	dB Level	MAXIMUM Exposure Time	dB Level	MAXIMUM Exposure Time
85	8hr	95	2hr	105	30mins
90	4hr	100	1hr	110	15mins

**\*\*Always pay attention to the surroundings while you use the headphones and personal hearing protection is your responsibility!**

# Limited Product Warranty

Atlantic Technology warrants this product to be free of defects in material or workmanship for a period of one (1) year from the date of original retail purchase. This warranty is available only to the original purchaser, and only if purchased from an authorized Atlantic Technology distributor or reseller. If your product is found to be defective during the warranty period, Atlantic Technology will, at its sole option, either repair the product or replace the product with a new or factory reconditioned or substantially equivalent model. This limited warranty does not apply to loss, theft, or any defects attributable to damage beyond the reasonable control of Atlantic Technology including damage caused by abuse, misuse, misapplication or modifications performed by anyone other than Atlantic Technology. This warranty applies only to the external shell of the product, the internal components and cable. The carrying case, cleaning tool, any adapters and other included accessories are warranted for 30 days. Earcups are not covered by the warranty.

## Repair/Replacement Warranty

This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original warranty period or for thirty (30) days, whichever period of time is greater. Any parts or product replaced under warranty will become the property of Atlantic Technology.

## Requesting Warranty Support

If your product is not functioning properly, first ensure that the sound bore is not blocked by earwax and that the unit is completely dry. Performing these simple troubleshooting steps could solve the problem and eliminate the need for factory service.

Valid warranty claims are generally processed through the period of purchase during the first thirty (30) days after retail purchase.

## **United States & Canada**

If it is necessary to return your product to Atlantic Technology for warranty or post-warranty service, contact us to request a return merchandise authorization (RMA) number. You may call 1-781-7626300 or go to [customer-support](#). Please note you will be required to submit reasonable proof of purchase date, ownership, and that the product was purchased from an authorized Atlantic Technology retailer. Once you receive your RMA number, package the product securely to prevent damage in transit, include the documentation, and send prepaid and insured through a trackable shipping carrier.

Atlantic Technology will be responsible for shipping to the consumer after warranty repair/replacement only. The customer is responsible for all shipping/handling charges related to returning the product to Atlantic Technology.

The warranty on this product if it is sold to a consumer outside of the United States and Canada shall comply with applicable law. To obtain warranty service, contact the dealer from which you purchased or the distributor that supplied this product. Additional charges and limitations may apply.

## **International**

If purchased through an authorized Atlantic Technology retailer, but not through the local distributor or distributor's network, contact Atlantic Technology directly. If purchased in an international location without a Atlantic Technology distributor, contact Atlantic Technology directly.

**Register Online Today Complete your registration card online at:**

**[Https:// www.atlantictechnology.com/register-warranty/](https://www.atlantictechnology.com/register-warranty/)**

# Limitation of Liability

Atlantic Technology disclaims any and all implied warranties, warranties of merchantability and fitness for a particular purpose to the maximum extent permissible by law. Atlantic Technology shall not be liable for any special, incidental or consequential damages caused by the use, misuse, or inability to use this product. If purchased under a government contract, those contract terms supersede terms stated herein. In some locations, implied warranties cannot be limited. Under certain conditions, these limitations or exclusions may therefore not apply to you. This warranty replaces all other warranties for this product.

## Important Information

Noise-induced hearing loss is preventable but often undetected until it is too late. Atlantic Technology and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. Used responsibly, your FS-HAL1s can help prevent noise-induced hearing loss. If you have questions, contact your audiologist or hearing care professional.

## Be sure to observe the following guidelines:

- Do not turn up the volume so high that you can't hear what's around you.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- Do not use while operating a motorized vehicle as it may create a traffic hazard and is illegal in many areas.

If you would like more information or would like to purchase other Atlantic Technology products and accessories, please call **1-781-7626300**

or visit us at [https:// www.atlantictechnology.com](https://www.atlantictechnology.com)

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Designed by Atlantic Technology in USA

Manufactured to Our Specifications in PRC