

AeroFrost | Vault

True Wireless Headphones
User Manual



GEARAGON

GEARAGON AeroFrost – Vault True Wireless Stereo Sports Headphones

Engineered for the Slopes | Glove-Friendly Tactical Control

Oversized Physical Buttons

Tactile, clicky physical controls — say goodbye to unresponsive touch sensors in freezing weather. Easy to operate even while wearing thick winter mittens.

True Wireless Stereo (TWS)

Completely cord-free drop-in design for full freedom of movement. Cold-resistant magnetic charging case engineered to perform down to -4°F.

Ultra-Slim Helmet Compatibility

A 25% slimmer profile fits seamlessly into compatible helmet ear pads, across all major ski and snowboard helmet brands, helping reduce pressure on the ears for all-day riding comfort.

All-Day Mountain Battery

Over 10 hours of continuous playtime on a single charge
— Built to last from first chair to last run.

Slope-Ready Performance

Independent left/right button mapping with rock-solid connection range up to 33 ft (10 m).

Rider-Tested Feedback:

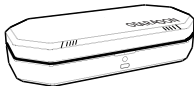
"During our multi-week backcountry tests, the tactile physical buttons never missed a beat with heavy mittens on—vastly outperforming finicky touch pads."

Forged for Action

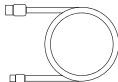
WHAT'S IN THE BOX ?



1 × pair of AeroFrost - Vault headphones



1 × rugged charging case



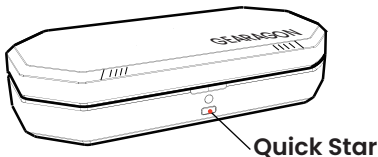
1 x charging cable



1 x user manual

QUICK START

- 1. Open the Lid:** Open the charging case lid
(the headphones automatically enter pairing mode).
- 2. Pairing Status:** The LED indicator will flash rapidly, signaling that pairing mode is active.
- 3. Connect Device:** Go to your phone's Bluetooth settings and select "AeroFrost - Vault".
- 4. Connected:** The LED indicator will flash slowly, confirming a successful connection.
- 5. Hit the Slopes:** You're ready to stream audio and take calls hands-free!



POWER MANAGEMENT

Important Note: The headphones cannot be manually powered off outside the case; return them to the charging case to power down.

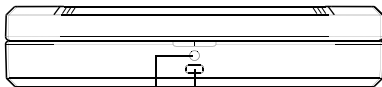
Automatic Power-Off:

To preserve battery life, the headphones will automatically shut down after 30 minutes if:

- They are out of the charging case, AND
- No active Bluetooth connection is detected.

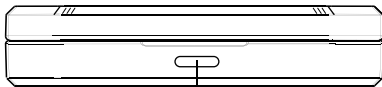
Battery Care Tips:

- Disconnect Bluetooth when not in use.
- Always store the headphones inside the case when off the mount to maintain charge.



Indicator light

Multi-functional button



Charging input port

Checking Battery Level

Press the multi-function button on the charging case once.

The LED indicator will show the current battery status:

- Lid Open: Displays the headphones' battery level.
- Lid Closed: Displays the charging case's battery level.

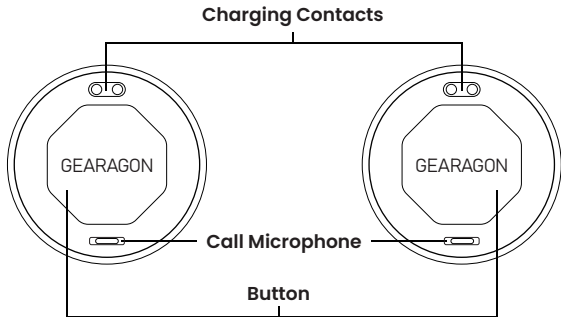
Pairing:

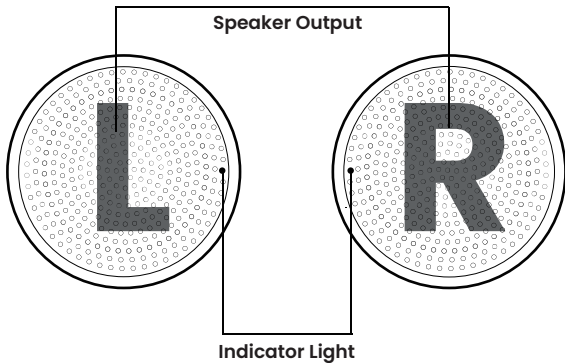
With the headphones properly seated in the charging case and the lid open, press and hold the function button for 5 seconds to clear the current connection and enter pairing mode for a new device.

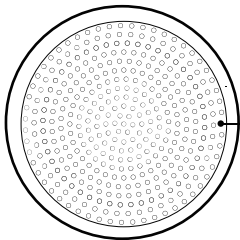
Note: Headphones must be properly stored in the charging case for this function.

Indicator Light	Battery Level	Status/Action
Solid Green	70-100%	Full Charge / Normal Operation
Solid Orange	20-69%	Medium Charge / Recharge Soon
Solid Red	below 20%	Low Battery / Charge Immediately

FUNCTION INSTRUCTIONS







Rapidly Flashing Blue

- Pairing Mode / Searching for Device



Slowly Flashing Blue

- Connected



Rapidly Flashing Red

- Low power



Solid Red

- Charging

POWER ON	Open charging case lid (or Long Press L/R)	POWER ON
POWER OFF	Place in case and close lid	POWER OFF
MUSIC PLAYBACK	Press Once (L/R) Double Press Left (L) Double Press Right (R) Press and Hold Left (L) Press and Hold Right (R)	Play / Pause Previous Track Next Track Volume Down (-) Volume Up (+)
INCOMING CALL	Single Press (L/R) Double Press (L/R)	Answer Call Reject Incoming Call
ACTIVE CALL	Double Press (L/R)	End Call
VOICE ASSISTANT	Triple Press (L/R) Single Press (L/R)	Activate Voice Assistant Dismiss Voice Assistant

HEADPHONES SPECIFICATIONS

Reception Range	11 Yards / 10 Meters.
Driver size	40mm
Driver impedance	32 $\Omega \pm 15\%$
Driver frequency Range	F0 ~ 4KHz
Battery voltage	3.7V
Battery capacity	205 mAh x 2
Charging time	2H
Playback duration	More than 10 hours of single playback on a full charge
Charging method	Contact point
Operating Temperature	-4°F to 113°F (-20°C to 45°C).

CHARGING CASE SPECIFICATIONS

Battery voltage	3.7V
Battery capacity	190mAh
Input voltage	5V
Input current	200mA
Charging temperature	32°F to 113°F (0°C to 45°C).
Charging time (Including the charging duration of the headphones.)	About 3.5 hours
Usage temperature	14°F to 140°F (-10°C to 60°C).

IMPORTANT SAFETY INSTRUCTIONS

GENERAL SAFETY

1. Read and understand all instructions before use. Failure to follow these instructions may result in injury or product damage.
2. Retain this manual for future reference.
3. Observe all warnings and safety markings on the product and in this manual.
4. These headphones do not provide impact protection and are not a substitute for a certified protective helmet.

PRODUCT USE

1. This device is not waterproof. Do not use near water sources (bathtubs, sinks, swimming pools, etc.).
2. Avoid exposing the device to:
 - A. Liquids of any kind.
 - B. Excessive moisture or humidity.
 - C. Extreme temperatures (below -20°C / -4°F or above 45°C / 113°F).
 - D. Direct sunlight for prolonged periods.
 - E. Open flames or heat sources.

BATTERY & CHARGING

1- Charging case:

- A. Use only a compatible 5 V DC power adapter. (included).
- B. Do not charge while wearing earphones.
- C. Case temperature must not exceed 45°C / 113°F during charging.

2-Storage:

- 1. Store at 50% charge if not used for extended periods.
- 2. Keep away from metal objects to prevent short-circuiting.

MAINTENANCE

- 1. Clean only with a soft, dry, lint-free cloth. Do not use liquid cleaners or aerosol sprays.
- 2. Use only manufacturer-approved accessories and attachments. Unauthorized accessories may void your warranty and compromise safety.

SERVICE & REPAIRS

- 1. Do not attempt to disassemble, modify, or repair this product. The housing contains no user-serviceable parts.

2. Qualified service personnel must perform all servicing when:

- A. The product has been physically damaged.
- B. Liquid has entered the product.
- C. The product has been exposed to moisture.
- D. The product exhibits abnormal performance.
- E. The power supply cord or charging case is damaged.

BATTERY & DISPOSAL

WARNING: This product contains lithium-ion batteries and small components.

- A. Small components may pose a choking hazard if swallowed.
 - B. Damaged lithium-ion batteries may present a risk of fire or explosion.
 - C. Dispose of batteries and electronic components in accordance with local regulations.
2. If the product housing is damaged:
- A. Immediately discontinue use.
 - B. Keep away from children and pets.
 - C. Dispose according to local electronic waste regulations.
 - D. Never dispose of batteries in fire or regular household waste.

WARNINGS & CAUTIONS HEARING SAFETY

To prevent hearing damage:

1. Set device volume to minimum before use.
 2. Gradually increase to comfortable listening level.
 3. Limit continuous use at high volumes.
 4. Follow the 60/60 rule: No more than 60% volume for 60 minutes at a time
- Discontinue use immediately if you experience:
1. Hearing discomfort.
 2. Tinnitus (ringing in the ears).
 3. Dizziness or disorientation

USAGE ENVIRONMENT

· NEVER use while:

1. Driving or operating vehicles/machinery.
2. In situations requiring full environmental awareness.
3. Sleeping (risk of entanglement)

- This product is NOT certified for:

1. Aviation communication.
2. Medical monitoring.
3. Industrial safety applications.

ELECTRICAL SAFETY

- Use only certified power adapters that meet:

1. Input: 100-240V AC, 50/60Hz.
2. Output: 5V DC, $\leq 1A$.
3. Regional safety standards (UL/CE/CCC/etc.)

- Charging precautions:

1. Do not wear headphones while charging.
2. Disconnect charger when not in use.
3. Charge in well-ventilated areas.
4. Do not charge overnight unattended.

MEDICAL CONSIDERATIONS

- Contains magnets that may interfere with:
 1. Pacemakers.
 2. Implantable defibrillators.
 3. Other medical implants.
- Consult your physician before use if you have:
 1. Hearing implants.
 2. Other electronic medical devices.

CHILD SAFETY

- Not suitable for children under 3 years of age.
- Contains small parts that may:
 1. Present choking hazards.
 2. Cause intestinal blockage if swallowed
- Keep all components away from young children

COMPLIANCE INFORMATION

FCC Warning

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.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

For full regulatory information and warranty details, visit: <https://gearagon.com/>
If you experience any safety concerns or product issues, immediately discontinue use and contact GEARAGON Customer Support.

HELMET COMPATIBILITY

The AeroFrost – Vault headphones are designed to fit inside the ear pads of most audio-ready ski and snowboard helmets. Please check the dimensions and compatibility of your helmet before installation.

WARRANTY INFORMATION

GEARAGON provides a limited 1 year warranty against defects in materials and workmanship under normal use.

This limited warranty does not cover damage caused by impact, collision, water exposure, improper installation, misuse, or unauthorized modifications.

For complete warranty terms and conditions, please visit <https://gearagon.com> or contact GEARAGON Customer Support.

Note: This limited warranty gives you specific legal rights, and you may also have other rights which vary by jurisdiction.

Product Name: Ski Headphones

Model: AeroFrost - Vault

FCC ID: 2BYO7-AFV

Manufacturer: Xuzhou Xushan Outdoor Sporting Goods Co., Ltd.

Address: Room 041-2 & 042-2, East China Electromechanical and Auto Parts
Comprehensive Market, Yingbin Avenue, Yunlong District, Xuzhou City, Jiangsu
Province, China

GEARAGON / AeroFrost - Vault

MADE IN CHINA