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ACEFAST H2

ACEFAST H2 Wireless Headset User Manual

Model: H2

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your ACEFAST H2 Wireless Headset. Designed with advanced Active Noise Cancelling (ANC) technology and Bluetooth 5.3 connectivity, these headphones offer a high-quality audio experience. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

PACKAGE CONTENTS

- ACEFAST H2 Wireless Headset
- USB-C Charging Cable
- 3.5mm Aux Cable
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your ACEFAST H2 headset.



Figure 1: ACEFAST H2 Headset showing USB-C charging port, 3.5mm audio jack, and control buttons.



Figure 2: Interior of the right earcup, indicating proper orientation for wearing.

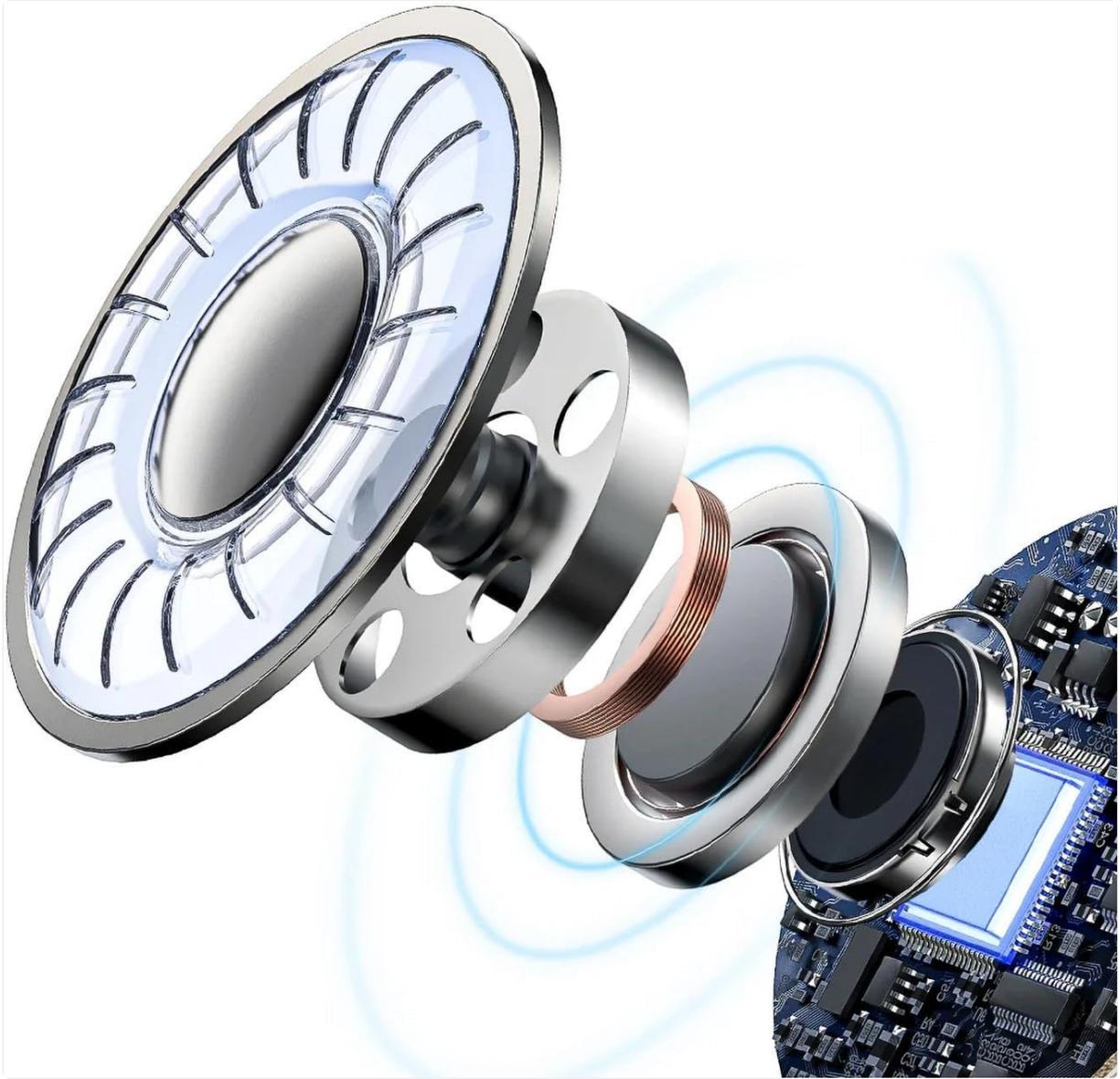


Figure 3: Headband adjustment mechanism and ear cup swivel for comfortable fit.



Figure 4: The foldable design of the headset for easy storage and transport.

Key Components:

- **Power/Multi-function Button:** Used for power on/off, play/pause, answer/end calls.
- **Volume Up/Next Track Button:** Press for volume up, hold for next track.
- **Volume Down/Previous Track Button:** Press for volume down, hold for previous track.
- **ANC Button:** Activates or deactivates Active Noise Cancellation.
- **USB-C Charging Port:** For charging the headset.
- **3.5mm Audio Jack:** For wired connection using the Aux cable.
- **Microphone:** Built-in for calls.
- **LED Indicator:** Shows power, charging, and pairing status.

SETUP

1. Charging the Headset

1. Connect the provided USB-C charging cable to the headset's USB-C port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show charging status (e.g., red while charging, blue when fully charged).
4. A full charge takes approximately 2 hours and provides up to 80 hours of music playback.

2. Powering On/Off

- **To Power On:** Press and hold the Power/Multi-function button for approximately 3 seconds until the LED indicator flashes.
- **To Power Off:** Press and hold the Power/Multi-function button for approximately 5 seconds until the LED indicator turns off.

3. Bluetooth Pairing

1. Ensure the headset is powered off.
2. Press and hold the Power/Multi-function button for about 5-7 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "ACEFAST H2" from the list of found devices.
5. Once paired, the LED indicator will flash blue slowly.
6. The headset will automatically connect to the last paired device when powered on, if within range.

4. Wired Connection (Aux Mode)

- Connect one end of the 3.5mm Aux cable to the headset's 3.5mm audio jack.
- Connect the other end to your audio source's 3.5mm audio output.
- In wired mode, the headset functions passively, and Bluetooth features are disabled. ANC may still be active if powered on.

OPERATING INSTRUCTIONS

Music Playback

- **Play/Pause:** Short press the Power/Multi-function button.

- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.

Phone Calls

- **Answer/End Call:** Short press the Power/Multi-function button.
- **Reject Call:** Long press the Power/Multi-function button.
- **Voice Assistant:** Double-press the Power/Multi-function button (if supported by your device).

Active Noise Cancellation (ANC)

- **Activate/Deactivate ANC:** Press the dedicated ANC button. The LED indicator will change to confirm status.
- ANC reduces ambient noise up to -40dB, providing a quieter listening environment.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, it is recommended to fold the headset for compact storage.
- **Water Resistance:** The headset is IPX4 water-resistant, meaning it is protected against splashing water from any direction. It is not designed for submersion or exposure to heavy rain. Avoid exposing the charging port and audio jack to moisture.
- **Battery Care:** To preserve battery life, charge the headset fully before long periods of storage and recharge it at least once every three months.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Headset does not power on.	Low battery.	Charge the headset fully.
Cannot pair with device.	Headset not in pairing mode; device Bluetooth off; too far from device.	Ensure headset is in pairing mode (flashing red/blue). Turn on device Bluetooth. Move headset closer to device (within 10 meters).
No sound or poor audio quality.	Volume too low; headset not connected; interference; incorrect audio output selected.	Adjust volume on headset and device. Re-pair headset. Move away from sources of interference. Check device's audio output settings.
ANC not working effectively.	ANC not activated; improper fit.	Press the ANC button to activate. Adjust headset for a snug fit over your ears.

SPECIFICATIONS

Model Name	H2
Connectivity Technology	Wireless (Bluetooth 5.3) / Wired (3.5mm Aux)
Bluetooth Range	Up to 10 meters
Noise Control	Active Noise Cancellation (ANC) up to -40dB, Environmental Noise Cancelling (ENC) for microphone
Battery Life	Up to 80 hours (music playback)
Charging Time	Approximately 2 hours (via USB-C)
Water Resistance	IPX4 (splash resistant)
Ear Placement	On Ear
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Beige



Figure 5: Illustration of the dynamic HiFi audio driver components.

WARRANTY INFORMATION

The ACEFAST H2 Wireless Headset comes with a **6-month manufacturer's warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or warranty inquiries, please refer to the contact information provided by your retailer or visit the official ACEFAST website. Ensure you have your product model number (H2) and proof of purchase ready when contacting support.