hadbleng Q22

hadbleng Q22 Wireless Bluetooth Earbuds Sport - User Manual

Model: Q22

1. Introduction

Thank you for choosing the hadbleng Q22 Wireless Bluetooth Earbuds. These earbuds are designed for sports and daily use, offering high-fidelity sound, extended battery life, and a secure, comfortable fit. This manual provides detailed instructions to help you get the most out of your new earbuds.

2. What's in the Box

- Earbuds (2 units)
- 2600mAh Charging Case (1 unit)
- Type-C Charging Cable (1 unit)
- Ear Caps (6 units - S/M/L sizes)
- User Manual (1 unit)



Image: The complete package contents of the hadbleng Q22 Wireless Bluetooth Earbuds.

3. Product Overview and Features

3.1. Extended Playtime and LED Display

The Q22 earbuds offer up to 8 hours of playtime on a single charge. The included 2600 mAh charging case extends total playback time to 128 hours. The charging case features a dual LED digital display that shows the remaining power of the case and the charging status of each earbud, allowing for timely recharging.

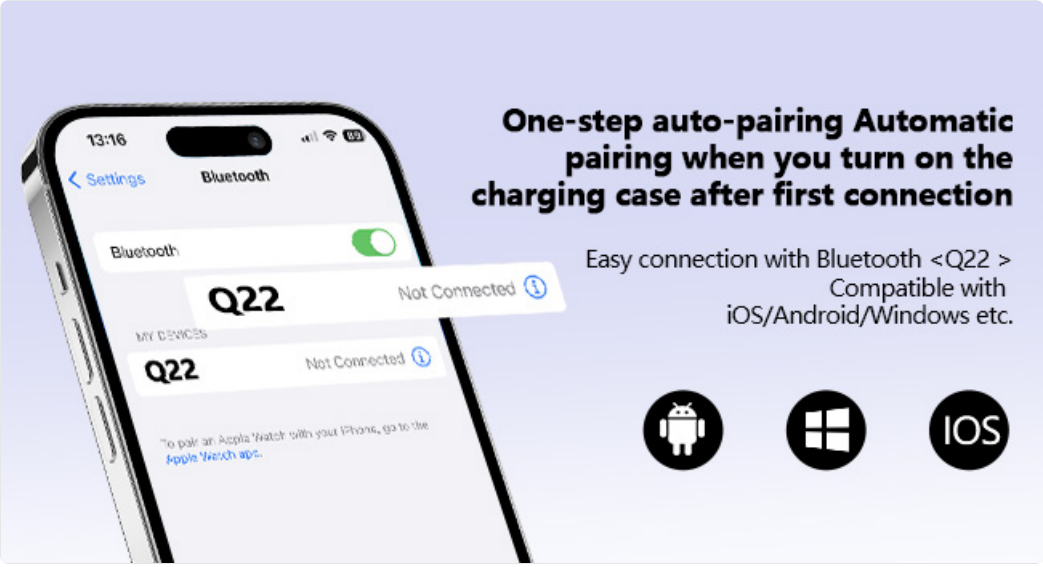


Image: Earbuds in the charging case, illustrating the LED digital display for battery status.

3.2. High-Fidelity Sound and Clear Calls

Equipped with 13 mm dual-layer graphene diaphragm drivers, the Q22 earbuds deliver powerful bass and clear sound. Hybrid ENC noise cancellation and a high-quality microphone ensure clear call experiences by passively reducing up to 90% of background noise.



Image: Exploded view of an earbud, detailing the 13.44mm dynamic driver for sound quality.

3.3. Bluetooth 5.3 and One-Step Pairing

The earbuds utilize an upgraded Bluetooth 5.3 chip for improved audio data transfer speed, stable transmission up to 15 meters, and lower energy consumption. After the initial connection, the earbuds will automatically pair with your device when removed from the charging case.

3.4. Ergonomic Design for Sports

Weighing only 6 grams each, the Q22 sport earbuds feature flexible earhooks for a secure and comfortable fit during physical activities. Three sizes of silicone ear caps are included to ensure a proper seal and comfort for extended wear. The IPX7 waterproof rating protects against sweat and rain.

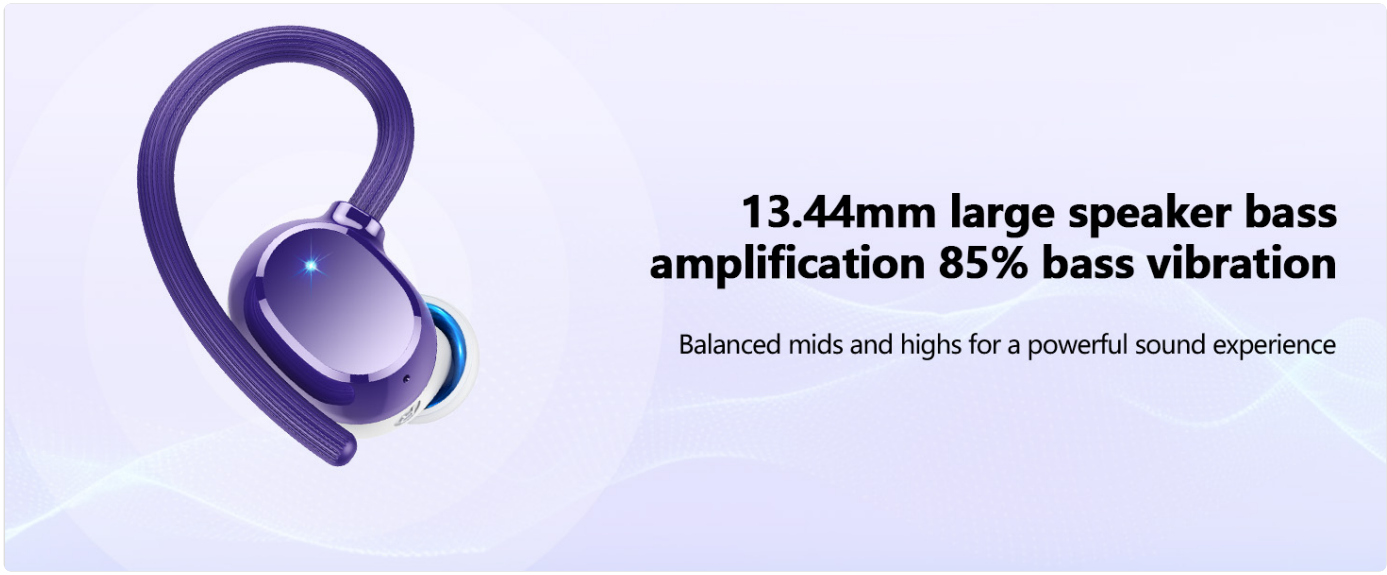


Image: People wearing the earbuds, demonstrating the secure and comfortable fit with earhooks.

3.5. Emergency Power Bank Function

The 2600 mAh charging case can also serve as an emergency power bank, providing charging support for your mobile phone, tablet, or other devices. A fully charged case can charge a mobile phone by over 30%.



Image: The charging case being used to charge a smartphone, demonstrating its emergency power function.

4. Setup

4.1. Charging the Earbuds and Case

1. Place the earbuds into the charging case. Ensure they are correctly seated.
2. Connect the Type-C charging cable to the charging port on the case and to a power source.
3. The LED digital display on the case will show the charging status of the case and each earbud.
4. A full charge for the case provides approximately 120 hours of earbud playtime. The earbuds themselves offer 8 hours per charge.

5. The case supports fast charging, providing 2 hours of music listening time with just 10 minutes of charging.



Image: The earbuds inside the charging case, showing the LED battery indicator.

4.2. Initial Pairing

1. Open the charging case and remove both earbuds. They will automatically enter pairing mode.
2. On your device (smartphone, tablet, laptop), enable Bluetooth.
3. Search for "Q22" in the list of available Bluetooth devices and select it to connect.
4. Once connected, the earbuds will automatically pair with your device in subsequent uses when removed from the case.

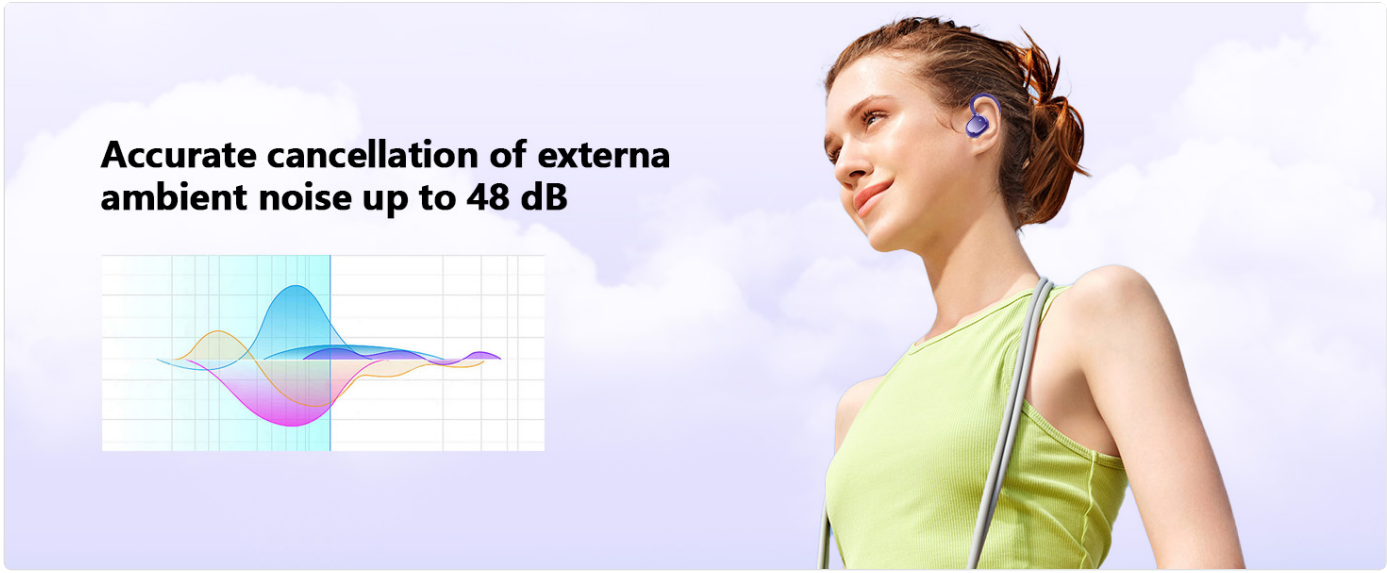


Image: A smartphone displaying the Bluetooth pairing process for the Q22 earbuds.

5. Operating Instructions

5.1. Smart Touch Controls

The Q22 earbuds feature smart touch controls for easy management of music and calls without needing to access your phone.

Action	Function
Single Tap	Play/Pause music, Answer/End call
Double Tap (Left Earbud)	Previous Track
Double Tap (Right Earbud)	Next Track
Triple Tap (Left Earbud)	Volume Down
Triple Tap (Right Earbud)	Volume Up
Long Press (2 seconds)	Reject Call, Activate Voice Assistant (Siri)



Image: Visual guide to the smart touch controls on the earbuds.

5.2. Power On/Off

- **Power On:** Remove earbuds from the charging case. They will power on automatically.
- **Power Off:** Place earbuds back into the charging case and close the lid. They will power off and begin charging.

6. Maintenance

6.1. Waterproof Rating

The Q22 earbuds are IPX7 rated waterproof, meaning they can withstand splashes, sweat, and rain. They are suitable for sports and outdoor activities. However, they are not designed for swimming or prolonged submersion in water.

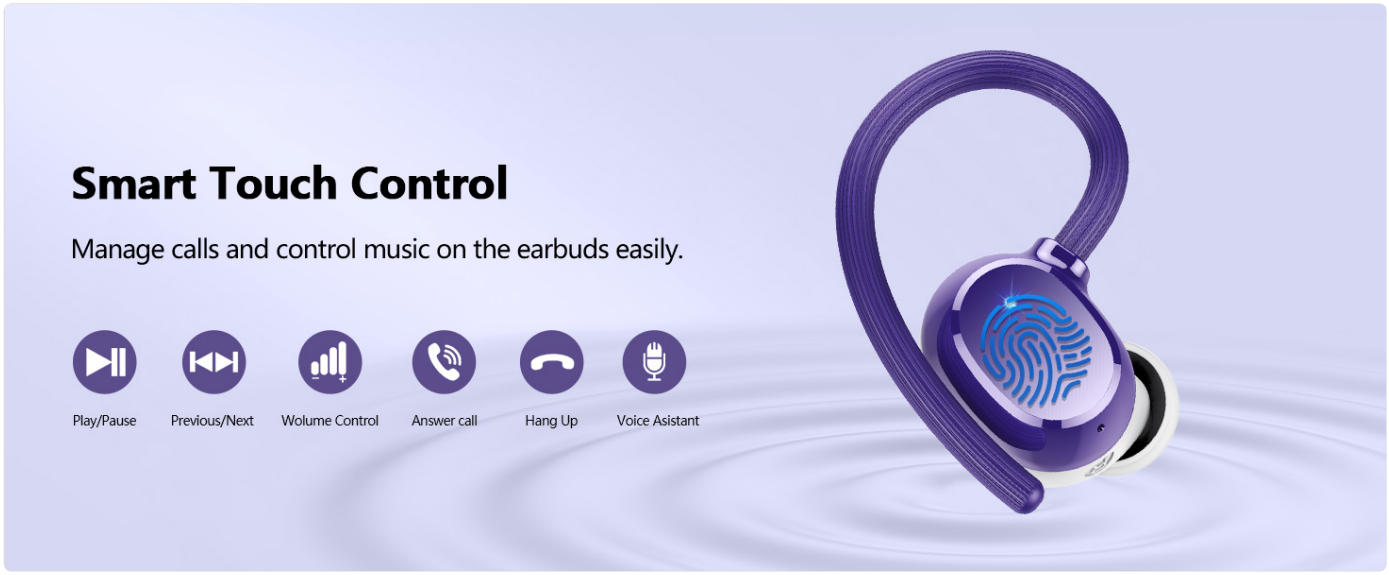


Image: Earbuds shown with water, indicating their IPX7 waterproof rating.

6.2. Cleaning

Regularly clean your earbuds and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials or harsh chemicals. For ear caps, remove them and clean with mild soap and water, then dry thoroughly before reattaching.

7. Troubleshooting

Problem	Solution
Earbuds not pairing/connecting.	◦ Ensure earbuds are charged. ◦ Make sure Bluetooth is enabled on your device. ◦ Forget "Q22" from your device's Bluetooth list and try pairing again. ◦ Place earbuds back in the case, close the lid, wait a few seconds, then remove them to re-enter pairing mode.
Only one earbud is playing sound.	◦ Ensure both earbuds are charged. ◦ Place both earbuds back in the charging case, close the lid, then remove them simultaneously. ◦ Check your device's audio settings to ensure mono audio is not enabled.

Problem	Solution
Poor sound quality or intermittent connection.	◦ Ensure earbuds are within the 15-meter Bluetooth range of your device. ◦ Reduce interference by moving away from other wireless devices. ◦ Clean the earbud speakers and ear caps. ◦ Ensure a secure fit in your ear canal.
Charging case not charging.	◦ Ensure the Type-C cable is securely connected to both the case and the power source. ◦ Try a different Type-C cable or power adapter.
Earbuds do not charge when in case.	◦ Ensure the charging case has sufficient power (check LED display). ◦ Make sure the earbuds are properly seated in the charging contacts. ◦ **Note:** The earbuds only charge when the charging case lid is closed.

8. Specifications

Feature	Detail
Model Name	Q22
Brand	hadbleng
Connectivity Technology	Wireless (Bluetooth 5.3)
Bluetooth Range	15 Meters
Earbud Playtime (Single Charge)	8 Hours
Total Playtime (with Charging Case)	128 Hours
Charging Case Capacity	2600 mAh
Charging Time	2 Hours (for case)
Fast Charging	10 mins charge for 2 hours playtime
Water Resistance Level	IPX7 Waterproof
Control Method	Touch
Noise Control	Passive Noise Cancellation (ENC for calls)
Audio Driver Type	Dynamic Driver (13 mm)
Earpiece Shape	Hook (Over Ear)
Material	Plastic
Item Weight (Earbud)	6 grams (approx.)
Compatible Devices	Smartphones, TVs, Laptops, Tablets, etc.

9. Safety Information

- Do not disassemble or modify the product.
- Keep away from extreme temperatures, direct sunlight, and open flames.
- Avoid dropping or subjecting the earbuds to strong impacts.
- Do not expose the charging case to water or moisture.
- Use only the provided charging cable or a certified Type-C cable.
- Listening at high volumes for extended periods can cause hearing damage.
- Keep out of reach of children and pets.

10. Warranty and Support

For warranty information or technical support, please refer to the warranty card included with your purchase or contact hadbleng customer service through the retailer where you purchased the product. Please have your model number (Q22) and purchase date available when contacting support.

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