

**EUQQ EQ20i**

## User Manual for EUQQ Ultra Open-Ear Headphones

Model: EQ20i (Q16S OpenFit Comfort Series)

### 1. INTRODUCTION

The EUQQ Ultra Open-Ear Headphones are designed to provide a comfortable and immersive audio experience while keeping you aware of your surroundings. Featuring an ergonomic open-ear design, these wireless Bluetooth headphones offer stable, non-intrusive wear for all-day comfort, making them ideal for various activities including work, commuting, and workouts. They combine ultra-lightweight construction with advanced sound technology to deliver crystal-clear audio and enhanced call clarity.



Figure 1: EUQQ Ultra Open-Ear Headphones

## 2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- Headphones (Left and Right)
- Charging Case
- Charging Cable
- User Guide

Figure 2: Package Contents

## 3. PRODUCT OVERVIEW

### 3.1 Design and Comfort

The EUQQ Ultra Open-Ear Headphones feature an ergonomic design that rests comfortably around your ears without entering the ear canal. This open-air fit prevents pressure and pain, making them

suitable for extended wear. The ultra-lightweight frame and flexible ear hooks ensure a secure fit during any activity, from daily commutes to intense workouts.

# Say Goodbye to Ear Pain Comfort That Lasts All Day

Ergonomic, Non-In-Ear Fit—Made to Wear for Hours

**Open-Ear Headphones**

Compact · Comfortable · Pain-Free · Secure Fit



✓

**Severe Ear Fatigue**

Cochlear  
Swelling and Inflammation



!

**Severe Ear Fatigue**

Easily Falls  
Out and Causes Pain



!

Figure 3: Open-Ear Comfort Design

# One Size That Truly Fits All

Say Goodbye to Ear Pain and Awkward Fits



Figure 4: Flexible and Secure Fit

## 3.2 Audio Technology

Equipped with 14.2mm dynamic drivers and precision-tuned directional audio, these headphones deliver rich stereo sound with minimal leakage. This design ensures an immersive listening experience while allowing you to remain aware of your surroundings.

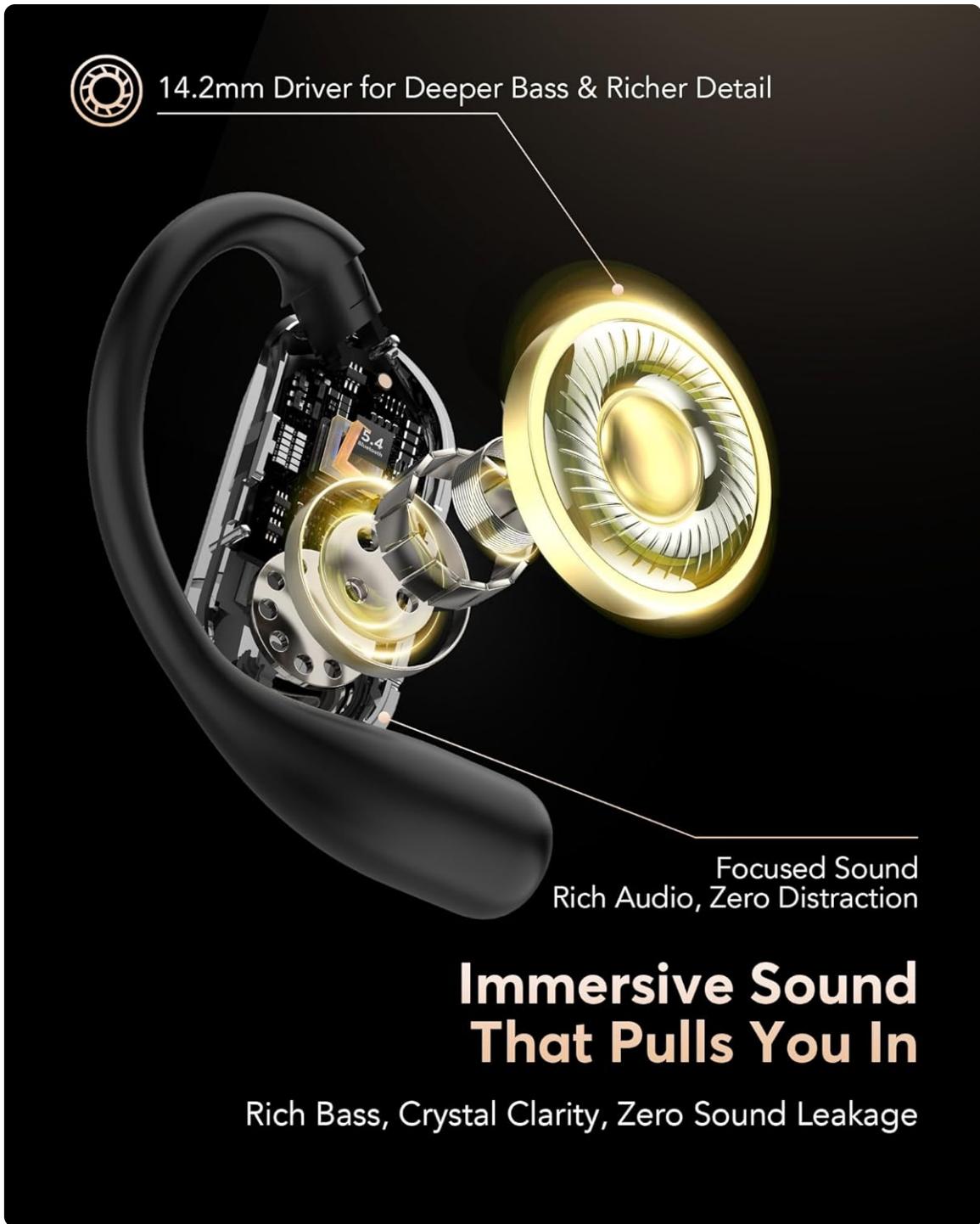


Figure 5: 14.2mm Dynamic Driver

### 3.3 Controls

The headphones feature intuitive button and touch controls for managing playback, calls, and other functions. Refer to the detailed instructions in Section 5 for specific control operations.

## 4. SETUP

### 4.1 Charging the Headphones and Case

Before first use, fully charge the headphones and the charging case. The headphones offer up to 10 hours of playtime on a single charge, with the charging case providing an additional 40 hours, totaling

up to 50 hours of battery life. A quick 5-minute charge can provide 1 hour of playtime.



Figure 6: Extended Playtime and Quick Charging

#### 4.2 Bluetooth Pairing

The EUQQ Ultra Open-Ear Headphones utilize advanced Bluetooth 5.4 technology for faster pairing, lower latency, and a stronger signal. This ensures seamless connectivity across all your devices.

1. Ensure the headphones are charged.
2. Open the charging case. The headphones will automatically enter pairing mode.
3. On your device (smartphone, tablet, etc.), go to Bluetooth settings and turn Bluetooth on.
4. Select "EUQQ EQ20i" from the list of available devices.
5. Once connected, you will hear a confirmation tone.

The headphones will automatically reconnect to the last paired device when removed from the case,

if Bluetooth is enabled on the device.

## BLUETOOTH 5.4 The Best Signal Yet



ENHANCED  
Signal Stability



ULTRA  
Low Latency



OPTIMIZED  
Power Efficiency



Figure 7: Bluetooth 5.4 Connectivity

## 5. OPERATING INSTRUCTIONS

### 5.1 Wearing the Headphones

To ensure optimal sound and comfort, position the headphones correctly:

1. Identify the Left (L) and Right (R) earbuds.
2. Gently hook the earbud over your ear, ensuring the speaker portion is positioned near your ear canal without entering it.

3. Adjust the ear hook for a snug and comfortable fit that stays secure during movement.



Figure 8: How to Wear

## 5.2 Basic Functions

- **Power On/Off:** Headphones power on automatically when removed from the case and power off when placed back in the case.
- **Play/Pause:** Tap the touch control area on either earbud once.
- **Next Track:** Double-tap the touch control area on the right earbud.
- **Previous Track:** Double-tap the touch control area on the left earbud.
- **Volume Up:** Triple-tap the touch control area on the right earbud.
- **Volume Down:** Triple-tap the touch control area on the left earbud.

## 5.3 Call Management

The headphones are equipped with enhanced noise-cancelling microphones for crystal-clear voice pickup, ensuring smooth communication even in noisy environments.

- **Answer/End Call:** Tap the touch control area on either earbud once.
- **Reject Call:** Press and hold the touch control area on either earbud for 2 seconds.



Figure 9: Clear Call Clarity

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your EUQQ Ultra Open-Ear Headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the headphones and charging case. Do not use abrasive cleaners or solvents.
- **Water Resistance:** The headphones are rated IP68 waterproof, making them resistant to sweat and light rain. However, they are not designed for swimming or submersion. Ensure they are dry before placing them back in the charging case.
- **Storage:** Store the headphones in their charging case when not in use to protect them from dust and damage. Avoid extreme temperatures.
- **Charging Port:** Keep the charging port clean and free of debris.

## 7. TROUBLESHOOTING

If you encounter any issues with your headphones, please refer to the following common troubleshooting steps:

- **No Sound:**

- Ensure the headphones are properly paired with your device.
- Check the volume level on both the headphones and your device.
- Make sure the headphones are charged.

- **Pairing Issues:**

- Turn off Bluetooth on your device and turn it back on.
- Forget the device in your Bluetooth settings and try pairing again.
- Ensure the headphones are in pairing mode (open the case).
- Try restarting your device.

- **Charging Problems:**

- Ensure the charging cable is securely connected to both the case and a power source.
- Check if the charging contacts on the earbuds and inside the case are clean.
- Try a different charging cable or power adapter.

- **Intermittent Connection:**

- Ensure there are no significant obstacles between the headphones and your device.
- Move closer to your device.
- Avoid environments with strong Wi-Fi or other wireless interference.

If the issue persists after trying these steps, please contact customer support.

## 8. SPECIFICATIONS

Feature	Specification
Model Name	EQ20i
Connectivity Technology	Wireless
Wireless Communication Technology	Bluetooth
Bluetooth Version	5.4
Ear Placement	Open Ear
Form Factor	On Ear
Audio Driver Type	Dynamic Driver
Frequency Response	20 Hz - 20,000 Hz
Impedance	32 Ohm
Battery Life (Single Charge)	10 Hours
Total Playtime (with Charging Case)	50 Hours
Quick Charge	5 minutes for 1 hour playtime
Water Resistance Level	Waterproof (IP68)
Control Type	Button Control, Touch
Item Weight	0.5 Ounces
Material	Thermoplastic Elastomer (TPE)
Included Components	Headphones, Cable

## 9. WARRANTY AND SUPPORT

EUQQ is committed to providing high-quality products and excellent customer service. Your EUQQ Ultra Open-Ear Headphones come with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official EUQQ website.

For any technical assistance, troubleshooting, or product-related inquiries, our customer support team is available 24/7 to assist you. Please refer to the contact information provided in your user guide or on the EUQQ official website.

## Related Documents



### [EUQQ YYK-Q16 Open Ear Bluetooth Headphones User Manual](#)

User manual for the EUQQ YYK-Q16 Open Ear Bluetooth 5.4 Headphones. This guide provides instructions on setup, features, and usage of the wireless earbuds.