EUQQ EQ16P1220

EUQQ Ultra Open-Ear-Headphones User Manual

Model: Q16 Pro (EQ16P1220)

1. INTRODUCTION

Thank you for choosing the EUQQ Ultra Open-Ear-Headphones Q16 Pro. These wireless Bluetooth earbuds are designed for comfort and situational awareness, featuring an ergonomic over-the-ear design, advanced audio technology, and a smart LCD touch screen charging case. This manual provides detailed instructions to help you get the most out of your new headphones.

Image: The EUQQ Q16 Pro Open-Ear Headphones and their smart charging case.

2. What's in the Box

- Open Ear Earbuds (2)
- Charging Case
- Charging Cable
- User Guide (1)

Comfortable All-Day Wear
Made with liquid silicone and UV oil coating, providing a soft and silky touch for ultimate comfort

Image: All components included in the EUQQ Q16 Pro retail package.

3. PRODUCT FEATURES

- **All-Day Comfort with Ultra Open-Ear Design:** Lightweight 8g earbuds crafted from liquid silicone with a soft UV oil finish for a silky-smooth feel and secure fit. Designed for long listening sessions and maintaining situational awareness.

- **Innovative LCD Smart Touch Screen:** Intuitive interface on the charging case allows adjustment of equalizer settings, playback, and timers. Features include a "Find My Earphone" function and customizable wallpapers and brightness controls.

- **Immersive Audio with 15mm Dynamic Drivers:** Delivers premium sound quality with deep bass, balanced mids, and clear highs, while reducing sound leakage through advanced directional technology.

- **80-Hour Total Playtime & Fast Charging:** Up to 8 hours of playtime on a single charge, with the compact charging case providing an additional 72 hours. A 5-minute quick charge offers 1 hour of playback.

- **Next-Level Bluetooth 5.4 Connectivity:** Ensures seamless connection with improved signal stability, reduced latency, and lower power consumption for streaming, gaming, and calls.

Image: The Q16 Pro's smart charging case with its interactive LCD touch screen.

Image: Visual representation of the extended battery life and quick charge feature.

Image: An illustration detailing the advanced Bluetooth 5.4 connectivity.

4. SPECIFICATIONS

Feature	Specification

Feature	Specification
Model Name	EQ16P1220 (Q16 Pro NeoComfort - Charcoal)
Brand	EUQQ
Connectivity Technology	Wireless (Bluetooth 5.4)
Audio Driver Type	Dynamic Driver (15mm)
Battery Life (Earbuds)	8 Hours
Total Playtime (with Case)	80 Hours
Charging Time (Quick Charge)	5 minutes for 1 hour playback
Charging Case Battery Charging Time	1.5 Hours
Water Resistance Level	Waterproof (IPX6)
Earbud Weight	0.5 Ounces (approx. 8g per earbud)
Material	Thermoplastic Elastomer (TPE), Liquid Silicone
Ear Placement	Open Ear (Over Ear Form Factor)
Control Type	Button Control, Touch Control (on case)
Compatible Devices	Smartphones
Noise Control	None
Frequency Response	20 Hz
Frequency Range	201 Hz
Impedance	32 Ohm

5. SETUP & PAIRING

5.1 Initial Setup

1. **Charge the Case:** Before first use, fully charge the charging case using the provided USB-C cable. The LCD screen will indicate charging status.
2. **Charge the Earbuds:** Place both earbuds into the charging case. Ensure they are properly seated; the case will begin charging them automatically.

5.2 Bluetooth Pairing

1. **Power On:** Open the charging case. The earbuds will automatically power on and enter pairing mode.
2. **Activate Bluetooth:** On your smartphone or Bluetooth-enabled device, go to the Bluetooth settings.
3. **Select Device:** Look for "EUQQ Q16 Pro" (or similar) in the list of available devices and select it to pair.
4. **Confirmation:** Once paired, the earbuds will indicate a successful connection, and the device's Bluetooth menu will show them as

connected.

The Q16 Pro features Bluetooth 5.4 for enhanced signal stability and reduced latency, ensuring a smooth and reliable connection.

6. OPERATING INSTRUCTIONS

6.1 Touch Controls (Earbuds)

The earbuds feature intuitive touch controls for managing audio and calls:

- **Play/Pause:** Single tap on either earbud.
- **Next Song:** Double tap on the right earbud.
- **Previous Song:** Double tap on the left earbud.
- **Volume Up:** Triple tap on the right earbud.
- **Volume Down:** Triple tap on the left earbud.
- **Answer/End Call:** Single tap on either earbud during an incoming call or active call.
- **Reject Call:** Press and hold either earbud for 2 seconds during an incoming call.
- **Activate Voice Assistant:** Press and hold either earbud for 3 seconds.

6.2 LCD Smart Touch Screen (Charging Case)

The charging case features a full-color LCD touch screen for advanced control and customization:

- **Battery Status:** View the remaining battery life of both earbuds and the charging case.
- **Sound Effects:** Select from various equalizer presets (e.g., Normal, Classical, Pop, Rock) to optimize your audio experience.
- **Playback Control:** Control music playback directly from the screen.
- **Timers:** Set timers for various activities.
- **Find My Earphone:** Utilize this feature to locate misplaced earbuds.
- **Personalization:** Customize the screen with different wallpapers and adjust brightness settings.

Vivid Full-Color LED Touch Screen

Dynamic Interface Unlocks Fun and Innovative Features

Image: The Q16 Pro's smart charging case with its interactive LCD touch screen, showing various control options.

7. WEARING INSTRUCTIONS

The EUQQ Q16 Pro headphones are designed for an over-the-ear fit, ensuring comfort and stability during various activities.

1. **Identify Left/Right:** Each earbud is marked with 'L' for left and 'R' for right.

2. **Position the Earbud:** Gently place the earbud over your ear, ensuring the main body of the earbud rests comfortably in front of your ear canal without entering it.

3. **Adjust the Ear Hook:** Adjust the flexible ear hook to securely fit around the back of your ear. The soft silicone material should conform to your ear's shape for a stable and comfortable experience.

4. **Optimal Sound:** Ensure the sound outlet is directed towards your ear canal for the best audio experience while maintaining open-ear awareness.
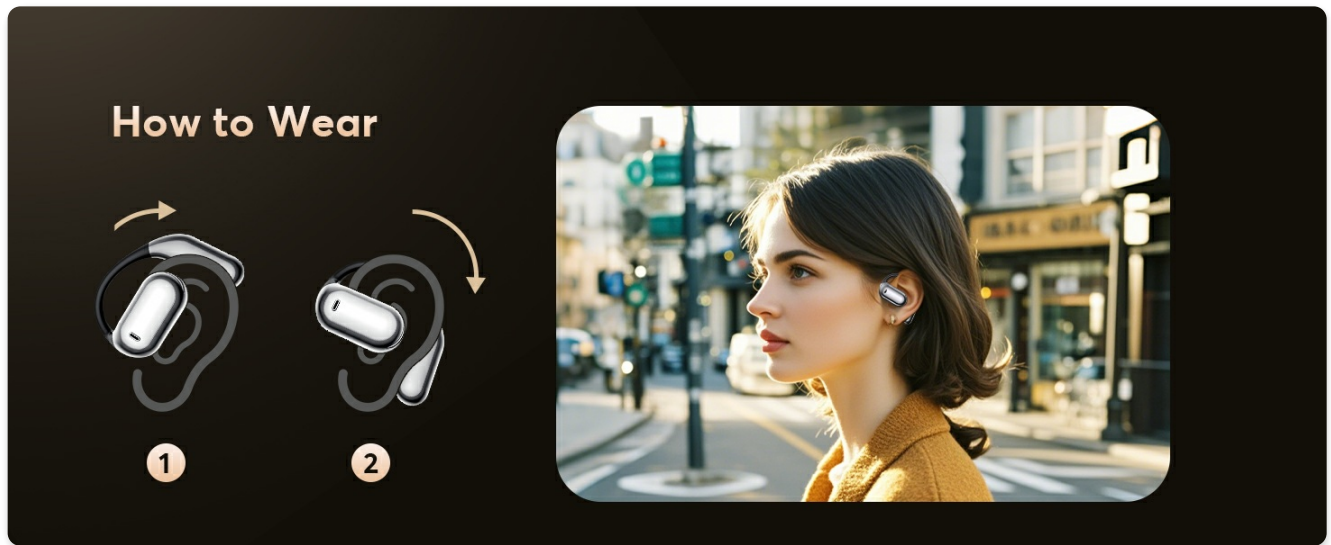

Image: Step-by-step guide on how to correctly wear the open-ear headphones.

8. Maintenance & Care

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the earbuds and charging case. Do not use harsh chemicals or abrasive materials.
- **Water Resistance:** The earbuds are IPX6 waterproof. While they can withstand splashes and sweat, do not submerge them in water or expose them to strong jets of water. Ensure they are dry before placing them back in the charging case.
- **Storage:** Store the headphones and charging case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Always use the provided charging cable or a certified USB-C cable to charge the device.

9. Troubleshooting

9.1 Common Issues & Solutions

- **No Sound/Low Volume:**
  - Ensure earbuds are properly paired and connected to your device.
  - Check the volume levels on both your device and the earbuds.
  - Ensure earbuds are fully charged.

- **Earbuds Not Pairing:**
  - Ensure Bluetooth is enabled on your device.
  - Place earbuds back in the case, close it, then open it again to re-enter pairing mode.
  - Forget the device from your phone's Bluetooth settings and try pairing again.
  - Ensure earbuds and case have sufficient charge.

- **Charging Case Screen Unresponsive:**

  - Ensure the charging case is charged.

  - Try restarting the case by connecting it to a power source.

- **Sound Distortion:**

  - Move closer to your connected device to avoid interference.

  - Adjust sound effects or equalizer settings on the charging case or your device.

10. Safety Information

- Do not disassemble or modify the product.

- Keep out of reach of children and pets.

- Avoid exposing the product to extreme temperatures, humidity, or corrosive environments.

- Do not use the product while driving or in situations where inability to hear ambient sounds could be dangerous.

- Prolonged exposure to high volume levels may cause hearing damage.

11. Warranty & Support

For any questions, technical support, or warranty inquiries, please contact EUQQ customer service. Our team is available 24/7 to assist you.
Please refer to your purchase documentation for specific warranty terms and conditions.

Related Documents - EQ16P1220

	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.