

Matast C16

Matast C16 Wireless Earbuds Instruction Manual

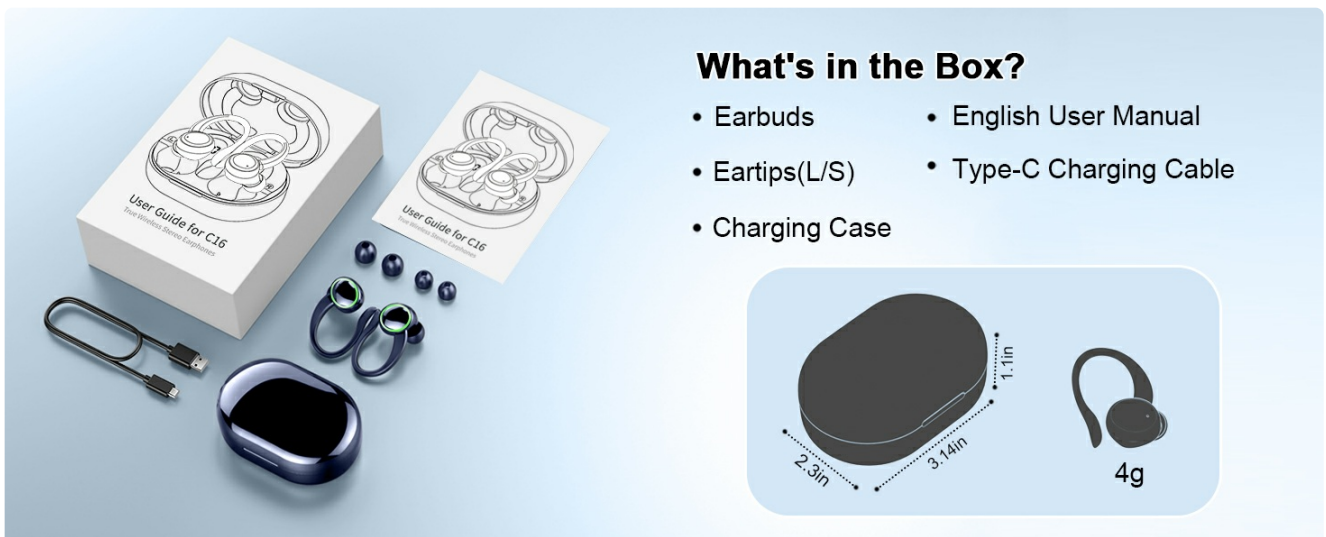
Model: C16 | Brand: Matast

INTRODUCTION

Thank you for choosing the Matast C16 Wireless Earbuds. This manual provides comprehensive instructions to help you get the most out of your new earbuds, covering setup, operation, maintenance, and troubleshooting. Please read this manual carefully before use and retain it for future reference.

WHAT'S IN THE BOX

- Wireless Earbuds (L/R)
- Wireless Charging Case
- Type-C Charging Cable
- User Manual
- Eartips (S, M, L sizes)



What's in the Box?

- Earbuds
- English User Manual
- Eartips(L/S)
- Type-C Charging Cable
- Charging Case

PRODUCT OVERVIEW

The Matast C16 Wireless Earbuds feature an ergonomic over-ear hook design for secure fit, intuitive touch controls, and a charging case with a digital display. They are equipped with advanced audio technology for high-fidelity sound and clear calls.



Image: Internal components and key features of the Matast C16 Earbuds.

SETUP

1. Charging the Case and Earbuds

Before first use, fully charge the charging case and earbuds.

- Connect the provided Type-C charging cable to the charging port on the case and a USB power source.
- The dual LED digital display on the case will show the battery percentage (1% to 100%) and flash during

charging.

- The earbuds will display a red light when charging inside the case.
- A full charge for the case takes approximately 1.5 hours.
- Earbuds provide up to 8 hours of playback per charge, and the case can recharge them six times for a total of up to 60 hours.
- A 10-minute fast charge provides an additional 2 hours of playtime.

LONG BATTERY LIFE

1.5hrs

Case charging Time

8hrs

Earbuds Playtime

50hrs

with Charging Case



Image: Charging case displaying battery levels and USB-C charging port.

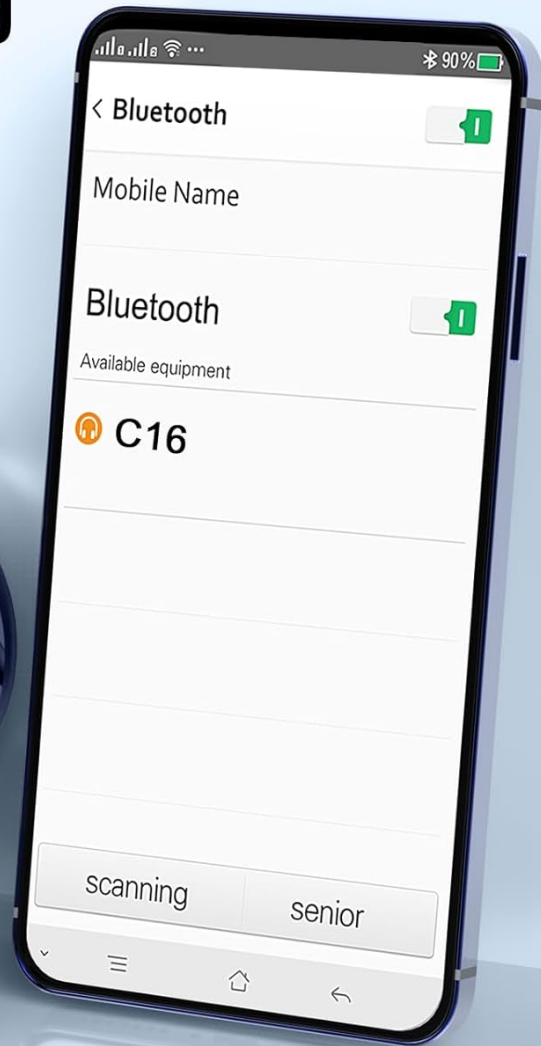
2. Pairing with a Device

The earbuds feature one-step pairing for convenience.

1. Ensure your device's Bluetooth is turned on.
2. Open the charging case. The earbuds will automatically power on and enter pairing mode (indicated by flashing green lights on the earbuds).
3. On your device, search for "C16" in the Bluetooth settings and select it to connect.
4. Once connected, the earbud lights will turn off.

5. After initial pairing, the earbuds will automatically reconnect to the last paired device when the case is opened.

One Step Pairing



Auto Connection



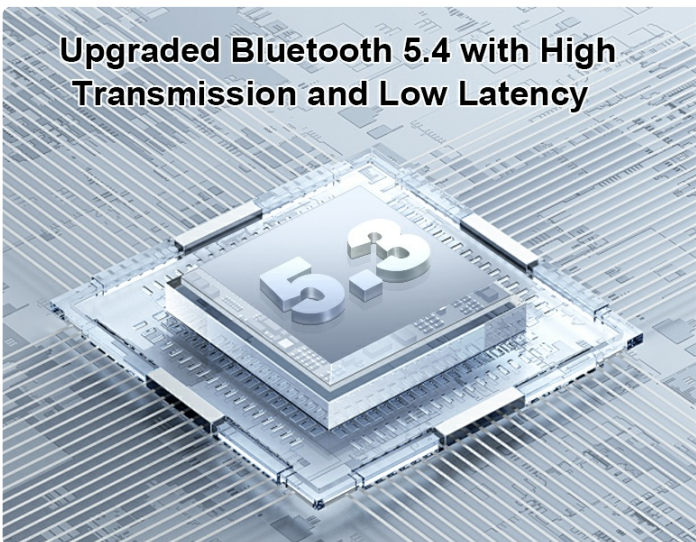
Long Transmission



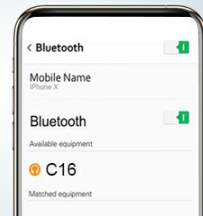
Stable Connection

Image: Earbuds pairing with a mobile device.

Upgraded Bluetooth 5.4 with High Transmission and Low Latency



Automatic Pairing



Wide compatibility



Image: Bluetooth 5.4 technology and wide device compatibility.

3. Wearing the Earbuds

The C16 earbuds are designed with flexible ear hooks for a secure and comfortable fit, especially during physical activity.

1. Place the ear hook over your ear.
2. Gently insert the earbud tip into your ear canal.
3. Rotate the earbud for a comfortable and secure angle.
4. Choose the appropriate ear tip size (S, M, L) for optimal comfort and sound isolation.



Image: Ergonomic design for sport and comfortable fit, showing ear tips.



Image: Steps for achieving a secure and comfortable fit.

OPERATION

1. Touch Controls

The earbuds feature intuitive touch controls for various functions.

Action	Function
Single Tap (L/R)	Play/Pause music, Answer Call
Double Tap (L/R)	Switch Song (Next/Previous)
Triple Tap (L/R)	Activate Voice Assistant
Press and Hold for 2S (L/R)	Volume +/- (Left for Volume -, Right for Volume +), Reject/Hang up Call

Smart Touch Control

Easy touch, easy use

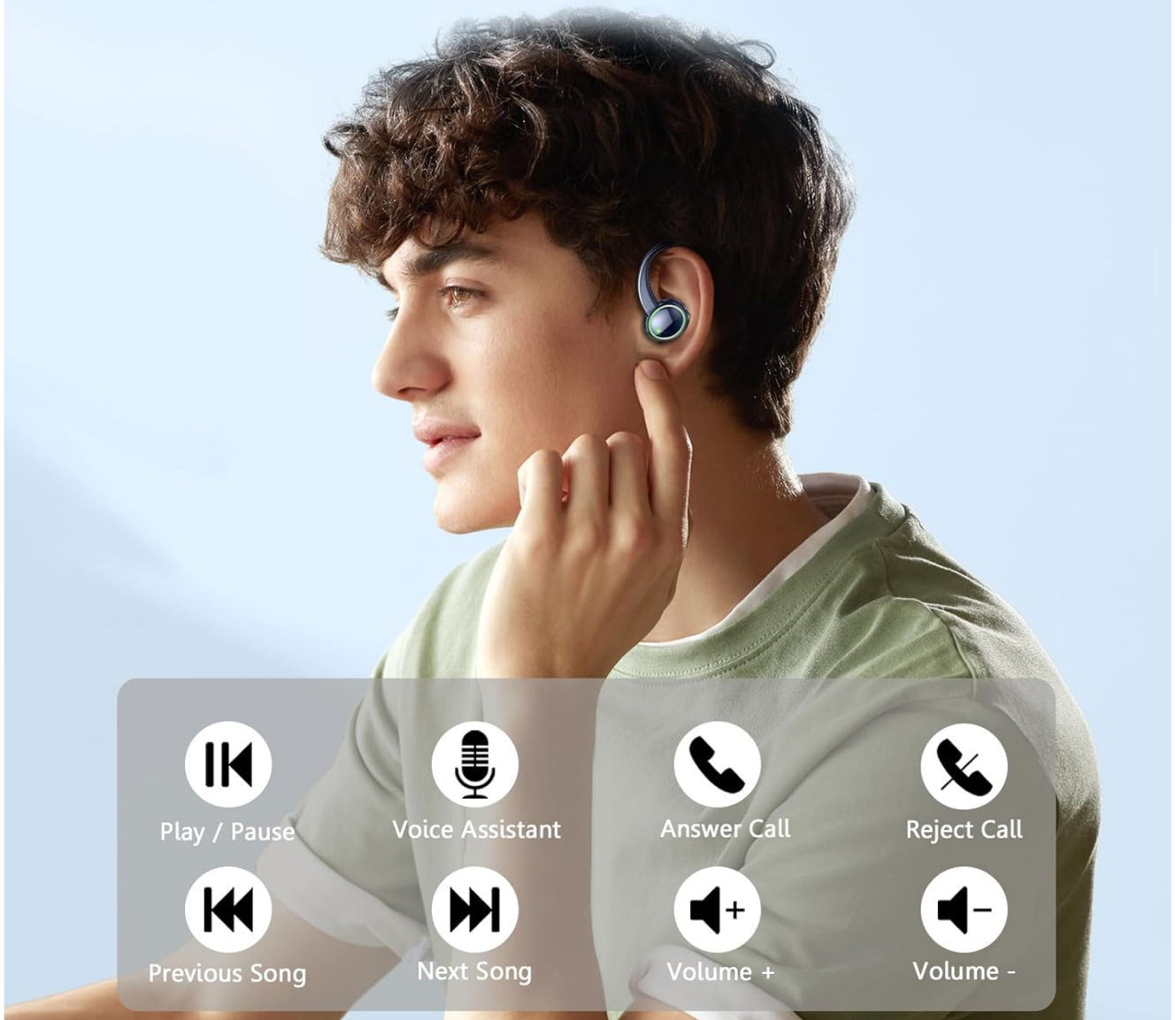


Image: Smart touch control functions.

2. Single and Dual Mode

The earbuds support both binaural (dual) and mono (single) modes.

- **Binaural Mode:** Use both earbuds for immersive stereo sound.
- **Mono Mode:** Use a single earbud to listen to music or take calls, allowing you to stay aware of your surroundings or share an earpiece.

Easy Touch Control



X1: Tap one X2: Double Tap X3: Triple Tap 2S: Press and hold for 2S

Image: Single and Dual Mode usage scenario.

3. Sound Quality and Call Features

- Equipped with 14.2mm graphene drivers for transparent highs and immersive deep bass (18Hz-25kHz frequency range).
- Features ENC (Environmental Noise Cancelling) technology with four high-definition microphones to boost vocal clarity by 75% and reduce external noise by 80% during calls.

MAINTENANCE

1. Water Resistance

The Matast C16 earbuds feature an IP7 waterproof nano-coating on internal components. This makes them resistant to sweat, rain, and accidental water exposure, making them suitable for gym sessions, workouts, and running.

Note: While IP7 rated, the earbuds are not designed for swimming or prolonged submersion. The charging case is not waterproof.

IP7 WATERPROOF & SWEATPROOF

Superior protection in rain/sweating/exercise/workouts



Image: IP7 Waterproof and Sweatproof feature.

2. Cleaning and Storage

- Regularly clean the ear tips and earbud surfaces with a soft, dry cloth to remove earwax or debris.
- Ensure the charging contacts on both the earbuds and the case are clean and dry for proper charging.
- Store the earbuds in their charging case when not in use to protect them and keep them charged.
- Avoid exposing the earbuds to extreme temperatures or direct sunlight for extended periods.

TROUBLESHOOTING

If you encounter any issues with your Matast C16 Wireless Earbuds, please refer to the following common solutions:

- **Earbuds not pairing:** Ensure both earbuds are charged. Place them back in the case, close the lid, then open it again to re-enter pairing mode. Forget "C16" from your device's Bluetooth list and try pairing again.
- **Only one earbud working:** Place both earbuds back in the charging case, close the lid, then open it. This should reset the connection and allow both to connect.
- **No sound:** Check the volume level on your connected device and on the earbuds. Ensure the earbuds are

properly paired and selected as the audio output device.

- **Charging issues:** Ensure the charging cable is securely connected to both the case and the power source. Clean the charging contacts on the earbuds and inside the case.
- **Uncomfortable fit:** Try different sizes of ear tips (S, M, L) to find the most comfortable and secure fit for your ears.

SPECIFICATIONS

Feature	Detail
Brand	Matast
Model Number	C16
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.4
Bluetooth Range	Up to 15 meters (50 feet)
Ear Placement	In Ear with Earhook
Control Type	Touch Control
Noise Control	Sound Isolation, ENC Noise Cancelling Mic
Audio Driver Size	14.2mm Graphene Drivers
Frequency Range	18Hz-25kHz
Water Resistance Level	IP7 Waterproof
Earbud Battery Life	Up to 8 hours per charge
Total Playtime (with case)	Up to 60 hours
Case Charging Time	Approx. 1.5 hours (USB-C)
Item Weight	1 Grams (per earbud)
Material	Plastic

WARRANTY AND SUPPORT

The Matast C16 Wireless Earbuds come with a 2-year warranty. For specific warranty details and to register your product, please refer to the product packaging or the official Matast website.

If you require further assistance, technical support, or have any questions not covered in this manual, please contact Matast customer service through the retailer's platform or the contact information provided on the official Matast website.

