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> Matast C16 Wireless Earbuds User Manual

Matast C16

Matast C16 Wireless Earbuds User Manual

Model: C16 | Brand: Matast

1. INTRODUCTION

Thank you for choosing the Matast C16 Wireless Earbuds. This manual provides detailed instructions for setting up, operating, and maintaining your earbuds to ensure optimal performance and longevity. The C16 earbuds feature Bluetooth 5.4 connectivity, Hi-Fi stereo sound with 13mm drivers, ENC noise-cancelling microphones for clear calls, and an IP7 waterproof rating, making them ideal for sports and daily use.

2. WHAT'S IN THE BOX

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

- Wireless Earbuds (Left & Right)
- Super Portable Charging Case with LED Power Display
- USB-C Fast Charging Cable
- User Manual
- Ear Tips (S, M, L sizes)



Image: Matast C16 Wireless Earbuds and their charging case, showcasing the product's design and components.

3. SETUP

3.1 Charging the Earbuds and Case

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

1. Place the earbuds into the charging case. Ensure they are correctly seated.
2. Connect the USB-C charging cable to the charging port on the case and to a power source.
3. The LED digital display on the charging case will show the battery percentage and flash during charging.
4. A full charge for the case takes approximately 1.5 hours. The earbuds provide 8 hours of playback per charge, and the case can recharge them six times, offering a total of up to 60 hours of playtime.

LONG BATTERY LIFE

1.5hrs

Case charging Time

8hrs

Earbuds Playtime

50hrs

with Charging Case



Image: The Matast C16 charging case displaying battery levels for both earbuds and the case, indicating its long battery life and USB-C charging port.

3.2 Pairing with Your Device

The Matast C16 earbuds feature one-step pairing for convenience.

1. Initial Pairing:

- Open the charging case. The earbuds will automatically power on and enter pairing mode.
- On your device (smartphone, tablet, etc.), enable Bluetooth.
- Search for "C16" in the list of available Bluetooth devices and select it to connect.
- Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.

2. Automatic Reconnection:

- After the initial pairing, the earbuds will automatically reconnect to the last paired device when you open the charging case.

One Step Pairing



Image: A visual representation of the one-step pairing process, showing the earbuds connecting to a smartphone via Bluetooth, highlighting auto-connection and stable transmission.

3.3 Wearing the Earbuds

For optimal sound quality and comfort, ensure a proper fit.

1. Select the appropriate ear tip size (S, M, L) for your ears. A snug fit improves bass response and noise isolation.
2. Place the earbud into your ear canal and gently rotate it until the flexible ear hook rests securely over your ear.
3. Adjust the earbud and ear hook for a comfortable and stable fit, especially during physical activities.

Design for Sport & Comfortable Fit



Image: A person wearing the Matast C16 earbuds, demonstrating the ergonomic 45° ear hook design and the availability of S, M, L ear tip sizes for a comfortable and secure fit during sports.

4. OPERATING INSTRUCTIONS

4.1 Touch Controls

The Matast C16 earbuds feature intuitive touch controls on each earbud.

Function	Action
Play/Pause	Single tap on either earbud
Next Song	Double tap on the right earbud
Previous Song	Double tap on the left earbud

Function	Action
Volume Up	Triple tap on the right earbud
Volume Down	Triple tap on the left earbud
Answer/End Call	Single tap on either earbud
Reject Call	Press and hold either earbud for 2 seconds
Activate Voice Assistant	Press and hold either earbud for 2 seconds (when not on a call)

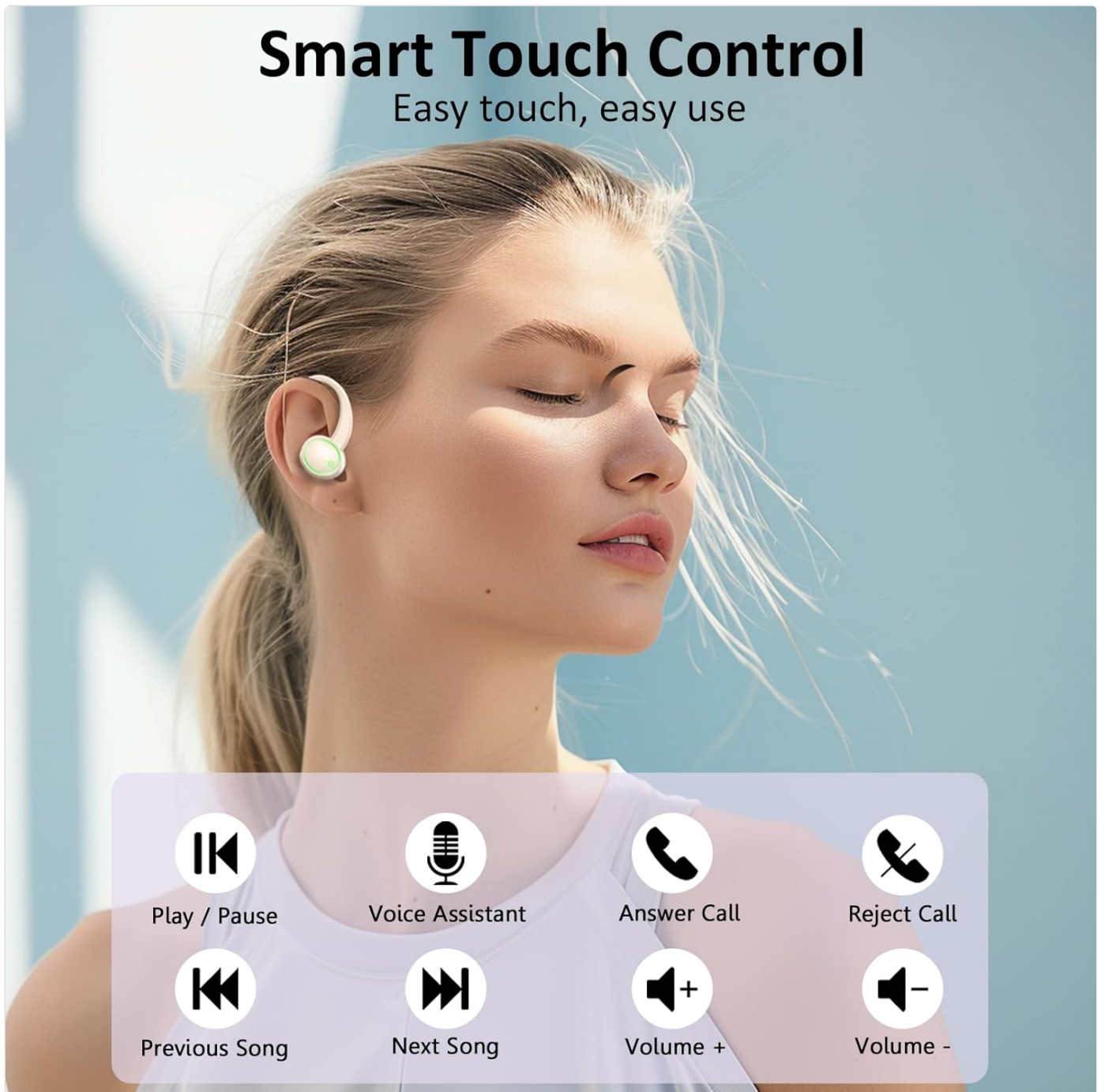


Image: A visual guide illustrating the various smart touch controls on the Matest C16 earbuds, including play/pause, volume adjustment, call management, and voice assistant activation.

4.2 Dual-Use Mode

The earbuds support both binaural and mono modes.

- **Binaural Mode:** Use both earbuds for immersive stereo sound. This is the default mode when both earbuds are taken out of the case.
- **Mono Mode:** Use a single earbud independently. Simply take one earbud out of the case, and it will connect to your device. The other earbud can remain in the case or be used by another person.

5. MAINTENANCE AND CARE

5.1 Cleaning

Regular cleaning helps maintain sound quality and hygiene.

- Gently wipe the earbuds and charging case with a soft, dry, lint-free cloth.
- Remove ear tips and clean them with mild soap and water, then dry thoroughly before reattaching.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- Ensure charging contacts on both earbuds and inside the case are clean and dry to prevent charging issues.

5.2 Water Resistance (IP7)

The Matast C16 earbuds feature an IP7 waterproof nano-coating, providing superior protection against sweat, rain, and accidental water exposure.

- While IP7 rated, avoid submerging the earbuds in water for extended periods.
- After exposure to sweat or rain, wipe the earbuds dry before placing them back into the charging case to prevent corrosion of charging contacts.
- The charging case is not waterproof.

IP7 WATERPROOF & SWEATPROOF

Superior protection in rain/sweating/exercise/workouts



Image: The Matast C16 earbuds shown with water droplets, illustrating their IP7 waterproof and sweatproof capabilities, suitable for exercise and outdoor activities.

6. TROUBLESHOOTING

If you encounter issues with your earbuds, refer to the following common problems and solutions:

Problem	Solution
Earbuds not charging	<ul style="list-style-type: none">◦ Ensure the charging cable is securely connected to both the case and power source.◦ Check if the charging contacts on the earbuds and inside the case are clean and dry.◦ Verify the charging case has sufficient battery power.

Problem	Solution
Cannot pair with device	<ul style="list-style-type: none"> ◦ Make sure Bluetooth is enabled on your device. ◦ Ensure the earbuds are out of the charging case and in pairing mode (LED indicator flashing). ◦ Forget "C16" from your device's Bluetooth list and try pairing again. ◦ Ensure the earbuds are within the 15-meter Bluetooth range.
No sound or low volume	<ul style="list-style-type: none"> ◦ Check the volume level on both your device and the earbuds. ◦ Ensure the earbuds are properly connected to your device. ◦ Try resetting the earbuds (refer to manufacturer's website for specific reset instructions if needed).
Intermittent connection	<ul style="list-style-type: none"> ◦ Move closer to your device to reduce interference. ◦ Avoid obstacles between the earbuds and your device. ◦ Ensure no other strong wireless signals are interfering.

7. SPECIFICATIONS

Detailed technical specifications for the Matast C16 Wireless Earbuds:

Feature	Detail
Model Name	C16
Bluetooth Version	5.4
Bluetooth Range	15 Meters (50 feet)
Audio Driver Size	13 Millimeters
Sound Quality	Hi-Fi Stereo, Deep Bass (18Hz-25kHz)
Microphone	ENC Noise Cancelling (4 HD Microphones)
Water Resistance	IP7 Waterproof Nano-coating
Earbud Playtime	Up to 8 hours per charge
Total Playtime (with case)	Up to 60 hours
Charging Port	USB-C
Control Type	Smart Touch Control
Compatible Devices	iOS 9.0+, Android 5.0+, PC, Laptops
Earpiece Shape	Hook (Ergonomic 45° ear hooks)
Item Weight	0.035 ounces (earbuds)

Feature	Detail
Product Dimensions	1.18 x 0.39 x 1.97 inches



Image: An exploded view of the Matast C16 earbud's internal components, highlighting the Bluetooth 5.4 chip, 13mm driver, Hi-Fi Stereo capabilities, and ENC Clear Call technology.

8. WARRANTY AND SUPPORT

Matast products are designed for reliability and performance. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided with your purchase or visit the official Matast website.

Manufacturer: Matast



