

OnePlus E501A

OnePlus Buds User Manual

Model: E501A

1. INTRODUCTION

Welcome to the user manual for your new OnePlus Buds True Wireless Earbuds. These earbuds are designed to provide a high-quality audio experience with convenient features such as fast charging, long battery life, and deep bass. This manual will guide you through the setup, operation, and maintenance of your device.

2. WHAT'S IN THE BOX

Upon unboxing your OnePlus Buds, you should find the following components:

- OnePlus Buds (Left and Right Earbuds)
- Charging Case
- Warp Type-C Cable (Supports USB 2.0)
- Quick Start Guide
- Safety Information and Warranty Card

3. PRODUCT OVERVIEW

The OnePlus Buds feature a sleek, ergonomic design for comfortable wear. Below are key components and their descriptions.



Figure 3.1: OnePlus Buds in their charging case. The case is white with a smooth, rounded design, and a small green LED indicates

charging status. The earbuds are also white, with a stem design, and are nestled securely in their respective slots.



Figure 3.2: Individual OnePlus Buds earbuds alongside their open charging case. The earbuds are shown from a slight angle, highlighting their stem and the earbud portion. The charging case is open, revealing the molded compartments for each earbud.



Figure 3.3: Detailed view of the two OnePlus Buds earbuds. This image provides a clear look at the circular touch-sensitive area on the top of the stem and the speaker grille at the end of the earbud.

3.1 Earbud Components

- **Touch Control Area:** Located on the outer surface of each earbud for gesture control.
- **Microphones:** Triple microphones for environmental noise cancellation during calls.
- **Speaker Grille:** Delivers audio output.
- **Charging Contacts:** Located at the bottom of the stem for charging within the case.

3.2 Charging Case Components

- **Charging Port:** USB Type-C port at the bottom for charging the case.

- **Pairing Button:** Located on the back of the case for initiating Bluetooth pairing.
- **LED Indicator:** Displays charging status and pairing status.

4. SETUP

4.1 Initial Charging

Before first use, fully charge your OnePlus Buds and their charging case.

1. Place both earbuds into the charging case.
2. Connect the provided Warp Type-C Cable to the charging port on the case and a power source.
3. The LED indicator on the case will show charging status. A full charge is indicated when the LED turns solid green.
4. A 10-minute charge can provide up to 10 hours of listening time for the case, and 100 minutes for the earbuds.

4.2 Pairing with a Device

To connect your OnePlus Buds to a smartphone or other Bluetooth-enabled device:

1. Ensure the earbuds are in the charging case and the lid is open.
2. Press and hold the pairing button on the back of the charging case for 2 seconds until the LED indicator flashes white. This indicates the earbuds are in pairing mode.
3. On your device, navigate to Bluetooth settings and select "OnePlus Buds" from the list of available devices.
4. Once connected, the LED indicator on the case will turn solid white.
5. For OnePlus phone users, a quick pairing pop-up may appear for seamless connection.

5. OPERATING INSTRUCTIONS

5.1 Touch Controls

The OnePlus Buds feature intuitive touch controls on each earbud.

- **Double Tap:** By default, double-tapping either earbud will skip to the next track. This action can be customized via your connected OnePlus phone settings or the Hey Melody app for other Android devices.
- **Wearing Detection:** Music playback will automatically pause when an earbud is removed from your ear and resume when re-inserted.
- **Call Management:** Double-tap to answer or end a call.

5.2 Audio Features

- **Dynamic Drivers:** Equipped with 13.4mm dynamic drivers for rich tones, clear vocals, and deep bass.
- **Dolby Atmos & Dirac Audio Tuner:** Experience 3D stereo sound quality with supported devices.
- **Low Latency:** Industry-leading low latency pairing when connected to a OnePlus phone, ideal for gaming.

5.3 Call Quality

The OnePlus Buds feature environmental noise cancellation (ENC) during calls, ensuring your voice remains clear even in noisy environments.

6. MAINTENANCE

6.1 Cleaning

To maintain optimal performance and hygiene, regularly clean your earbuds and charging case.

- Use a soft, dry, lint-free cloth to wipe the earbuds and charging case.
- Gently clean the speaker grilles and charging contacts with a dry cotton swab or a soft brush.
- Avoid using abrasive materials, alcohol, or chemical cleaners.

6.2 Storage

When not in use, store the earbuds in their charging case to protect them and ensure they remain charged.

6.3 Water Resistance

Please note that the OnePlus Buds are **not water resistant**. Avoid exposure to water, sweat, or high humidity to prevent damage.

7. TROUBLESHOOTING

If you encounter any issues with your OnePlus Buds, refer to the following common solutions:

- **Earbuds not connecting:** Ensure Bluetooth is enabled on your device. Place earbuds back in the case, close the lid, then open it and try pairing again. If issues persist, try resetting the earbuds by holding the pairing button for 10 seconds until the LED flashes red, then white.
- **No sound from one earbud:** Ensure both earbuds are charged. Place them back in the case, close and open the lid. Re-pair if necessary.
- **Charging issues:** Check the charging cable and adapter. Ensure the charging contacts on both the earbuds and case are clean and free of debris.
- **Poor sound quality:** Ensure earbuds are properly seated in your ears. Clean speaker grilles if necessary. Check your device's audio settings.

8. SPECIFICATIONS

Feature	Detail
Model Name	OnePlus Buds
Model Number	E501A
Connectivity Technology	Wireless, Bluetooth, USB
Wireless Communication Technology	Bluetooth 5.0
Audio Driver Type	Dynamic Driver
Audio Driver Size	13.4 Millimeters
Frequency Range	20 Hz - 20,000 Hz
Earbud Battery Life	Up to 7 Hours
Carrying Case Battery Life	Up to 30 Hours (total with case)
Charging Time	10 minutes for 100 minutes (earbuds) / 10 hours (case)
Control Type	Media Control, Touch

Feature	Detail
Microphones	Triple Microphones (for ENC)
Water Resistance Level	Not Water Resistant
Item Weight (each earbud)	4 Grams
Case Material	Plastic or Aluminum
Product Dimensions	1.49 x 0.74 x 0.74 inches
Color	Glossy White
UPC	795764733119, 788033869824

9. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the "Safety Information and Warranty Card" included in your product packaging. You may also visit the official OnePlus support website for further assistance and frequently asked questions.