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Motorola XT2441-1

Motorola Moto Buds XT2441-1 User Manual

Model: XT2441-1

Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Motorola Moto Buds XT2441-1. Please read this manual carefully before using your device to ensure optimal performance and longevity.

The Motorola Moto Buds XT2441-1 are true wireless earbuds designed to deliver an exceptional audio experience with features like Dynamic Active Noise Cancellation (ANC), Triple Microphone Array for clear calls, and immersive Dolby Atmos-Sound. They are built for an active lifestyle with an IP54 water and dust resistance rating.

Package Contents

Ensure all items are present in your package:

- Motorola Moto Buds XT2441-1 Earbuds (Left and Right)
- Charging Case
- USB Charging Cable
- Multiple Sizes of Ear Cushions
- User Manual (this document)

Product Overview

Figure 1: Motorola Moto Buds XT2441-1 Earbuds and Charging Case. The image shows the peach pink earbuds, one in the charging case and one outside, alongside the open charging case.

Figure 2: Front View of Earbuds. This image displays the front perspective of both the left and right peach pink earbuds, highlighting their design.

Figure 3: Side View of Earbuds. This image shows the side profile of both peach pink earbuds, illustrating their ergonomic shape.

Figure 4: Back View of Charging Case. The image displays the rear of the white charging case with the Motorola logo, showing the charging port.

Setup

1. Charging the Earbuds and Case

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

1. Place both earbuds into the charging case. Ensure they are properly seated.
2. Connect the USB charging cable to the charging port on the back of the case (refer to Figure 4) and the other end to a USB power source.
3. The indicator light on the case will show charging status. A full charge typically takes approximately 1-2 hours.

2. Pairing with a Device

The Motorola Moto Buds XT2441-1 use Bluetooth 5.3 for seamless connectivity.

1. Open the charging case. The earbuds will automatically enter pairing mode, indicated by a flashing light on the earbuds.
2. On your device (smartphone, tablet, computer), go to the Bluetooth settings.
3. Search for available devices and select "Motorola Moto Buds XT2441-1" from the list.
4. Once connected, the indicator light on the earbuds will stop flashing, and your device will confirm the connection.
5. If pairing fails, close the case, wait a few seconds, and repeat the steps.

Operating Instructions

Wearing the Earbuds

Select the ear cushions that provide the best fit and seal for optimal sound quality and noise cancellation. Insert the earbuds gently into your ears and rotate them slightly to secure them comfortably.

Touch Controls

The Moto Buds XT2441-1 feature intuitive touch controls on each earbud.

Action	Function
Single Tap (Left/Right)	Play/Pause Music, Answer/End Call
Double Tap (Right)	Next Track
Double Tap (Left)	Previous Track
Triple Tap (Left/Right)	Activate Voice Assistant
Long Press (Left/Right)	Toggle Active Noise Cancellation (ANC) / Transparency Mode
Long Press (during call)	Reject Call

Active Noise Cancellation (ANC)

The Dynamic ANC feature reduces ambient noise for an immersive listening experience. Long press either earbud to cycle between ANC On, Transparency Mode (allows you to hear your surroundings), and ANC Off.

Dolby Atmos-Sound

Your Moto Buds XT2441-1 support Dolby Atmos-Sound for a rich, spatial audio experience. Ensure your audio source and device also support Dolby Atmos for the best results.

Maintenance

Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Gently remove any earwax or debris from the ear tips and speaker mesh using a small, soft brush or cotton swab.

Storage

When not in use, always store the earbuds in their charging case to protect them and keep them charged.

Water and Dust Resistance (IP54)

The earbuds are rated IP54, meaning they are protected from limited dust ingress and water spray from any direction. This rating does not mean they are waterproof. Do not submerge them in water or expose them to heavy rain. Ensure earbuds are dry before placing them back in the charging case.

Troubleshooting

Problem	Possible Solution
Earbuds not pairing	◦ Ensure earbuds are charged. ◦ Turn off and on Bluetooth on your device. ◦ Forget "Motorola Moto Buds XT2441-1" from your device's Bluetooth list and re-pair. ◦ Place earbuds back in the case, close it, wait 10 seconds, then open to re-enter pairing mode.
No sound or low volume	◦ Check volume levels on both earbuds and your connected device. ◦ Ensure earbuds are properly seated in your ears. ◦ Clean any debris from the earbud speaker mesh. ◦ Try re-pairing the earbuds.
Active Noise Cancellation not working effectively	◦ Ensure ANC is enabled via touch control (long press). ◦ Adjust earbud fit to ensure a proper seal in your ear canal. ◦ Clean the ear tips and earbud sensors.
Earbuds not charging	◦ Ensure the charging cable is securely connected to both the case and the power source. ◦ Check if the charging case has power. ◦ Clean the charging contacts on both the earbuds and inside the case. ◦ Try a different USB cable or power adapter.

Specifications

Feature	Detail
Model Number	XT2441-1
Connectivity	Bluetooth 5.3

Feature	Detail
Noise Control	Dynamic Active Noise Cancellation (ANC)
Microphone	Triple Mic Array
Audio Technology	Dolby Atmos-Sound
Water Resistance	IP54 (Dust and Water Spray Resistant)
Control Method	Touch
Frequency Range	20 Hz - 20,000 Hz
Earpiece Shape	In-ear
Material	Rubber, Silicone, Thermoplastic Elastomer (TPE)
Color	Peach Pink
Item Weight	0.1 Kilograms (3.52 ounces)
Carrying Case Battery Capacity	43 Milliamp Hours

Warranty and Support

Motorola products typically come with a limited manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Motorola support website for detailed warranty terms and conditions specific to your region.
For technical support, frequently asked questions, or to contact customer service, please visit the official Motorola support website: www.motorola.com/support.

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