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Motorola XT2443

Motorola Moto Buds XT2443 User Manual

Model: XT2443

INTRODUCTION

This user manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your Motorola Moto Buds XT2443. Please read this manual thoroughly before using your device to ensure proper functionality and to maximize your audio experience.

The Motorola Moto Buds XT2443 are true wireless earbuds designed for immersive audio and clear communication. They feature Active Noise Cancellation (ANC), a triple microphone array, Bluetooth 5.3 connectivity, and Dolby Atmos-Sound support. With an IP54 rating, they are resistant to dust and splashes, making them suitable for various environments.

SAFETY INFORMATION

Please observe the following safety precautions:

- Do not expose the earbuds or charging case to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble, repair, or modify the device yourself. Refer to authorized service personnel for any repairs.
- Keep the device away from children and pets.
- Use only the provided charging cable and a certified power adapter.
- Prolonged listening at high volume levels may cause hearing damage. Adjust volume to a safe level.
- Be aware of your surroundings when using the earbuds, especially in traffic or other potentially hazardous situations.

WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- Motorola Moto Buds XT2443 Earbuds (Left and Right)
- Charging Case
- USB Charging Cable
- User Manual

PRODUCT OVERVIEW

Familiarize yourself with the components of your Motorola Moto Buds XT2443.



Image: The Motorola Moto Buds XT2443 earbuds are shown outside their open charging case. The earbuds and the interior of the case are a light green color, while the exterior of the case is white. This image provides a general view of the product components.



Image: The Motorola Moto Buds XT2443 earbuds are placed inside their open charging case. The case interior is light green, matching the earbuds, and the exterior is white. This view demonstrates how the earbuds are stored and charged within the case.



Image: A front-facing view of the two Motorola Moto Buds XT2443 earbuds. The 'L' and 'R' indicators for left and right are visible. This image highlights the design of the earbuds themselves.



Image: A side view of the Motorola Moto Buds XT2443 earbuds, clearly showing the silicone ear tips. This perspective is useful for understanding the in-ear design and how the ear tips fit.



Image: The Motorola Moto Buds XT2443 charging case is shown closed, from a top-down perspective. The Motorola logo is visible on the lid. This image displays the compact design of the charging case when closed.

Earbud Components:

- **Touch Control Area:** For playback, call management, and ANC control.
- **Microphones:** Triple mic array for clear voice pickup.
- **Charging Contacts:** Connect with the charging case.
- **Ear Tips:** Silicone tips for comfortable fit and passive noise isolation.

Charging Case Components:

- **Earbud Charging Slots:** Securely hold and charge the earbuds.
- **USB-C Charging Port:** For charging the case.
- **LED Indicator:** Shows charging status and battery level.

SETUP

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, ensuring they are correctly seated in their respective slots (L for left, R for right).
2. Connect the USB charging cable to the USB-C port on the charging case and the other end to a USB power source (e.g., computer USB port, wall adapter).
3. The LED indicator on the charging case will illuminate to show charging status. A full charge typically takes approximately 1-2 hours for the earbuds and 2-3 hours for the case.
4. Once fully charged, disconnect the charging cable.

Note: The charging case holds multiple charges for the earbuds, extending their usage time.

2. Pairing with a Bluetooth Device

The Motorola Moto Buds XT2443 can be paired with any Bluetooth-enabled device.

1. Ensure the earbuds are charged and placed inside the charging case.
2. Open the lid of the charging case. The earbuds will automatically enter pairing mode, and the LED indicator on the case or earbuds will flash, indicating they are ready to pair.
3. On your device (smartphone, tablet, computer), go to the Bluetooth settings.
4. Search for available Bluetooth devices. You should see "Motorola Moto Buds XT2443" or a similar name in the list.
5. Select "Motorola Moto Buds XT2443" to connect. Once connected, the LED indicator will stop flashing, and you may hear an audible confirmation.
6. If pairing fails, close the case, wait a few seconds, and repeat the steps.

Note: The earbuds will automatically reconnect to the last paired device when taken out of the case, if Bluetooth is enabled on the device.

OPERATING INSTRUCTIONS

Touch Controls

The Motorola Moto Buds XT2443 feature intuitive touch controls on each earbud. The specific functions may vary slightly depending on your device and application.

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

Note: Volume control is typically managed via your connected device.

Active Noise Cancellation (ANC) and Transparency Mode

The Motorola Moto Buds XT2443 feature Dynamic ANC to reduce ambient noise and a Transparency Mode to allow you to hear your surroundings.

- **To toggle between ANC and Transparency Mode:** Perform a long press on either earbud's touch control area. You will hear an audible prompt indicating the mode change.

- **ANC (Active Noise Cancellation):** Reduces external noise for an immersive listening experience.
- **Transparency Mode:** Allows ambient sounds to pass through, enabling you to hear your surroundings without removing the earbuds.

Dolby Atmos-Sound

These earbuds support Dolby Atmos-Sound for a rich, multi-dimensional audio experience. Ensure your audio source and device also support Dolby Atmos for the best experience.

Making and Receiving Calls

The triple microphone array ensures clear voice pickup during calls.

- **Answer a call:** Single tap on either earbud.
- **End a call:** Single tap on either earbud.
- **Reject a call:** Long press on either earbud.

MAINTENANCE

Proper maintenance helps prolong the lifespan of your Motorola Moto Buds XT2443.

- **Cleaning:**
 - Gently wipe the earbuds and charging case with a soft, dry, lint-free cloth.
 - For ear tips, remove them from the earbuds and clean with a damp cloth and mild soap if necessary. Rinse thoroughly and ensure they are completely dry before reattaching.
 - Do not use harsh chemicals, abrasive materials, or excessive liquid.
 - Clean the charging contacts on both the earbuds and the case regularly with a dry cotton swab to ensure proper charging.
- **Storage:**
 - When not in use, store the earbuds in their charging case to protect them and keep them charged.
 - Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Water Resistance (IP54):** The earbuds are IP54 rated, meaning they are protected from limited dust ingress and water splashes from any direction. They are not waterproof and should not be submerged in water or exposed to strong jets of water. Dry them thoroughly if they get wet.

TROUBLESHOOTING

If you encounter issues with your Motorola Moto Buds XT2443, refer to the following common solutions:

Problem	Possible Solution
Earbuds not charging	• Ensure earbuds are correctly seated in the charging case. • Clean the charging contacts on both earbuds and case. • Check if the charging cable and power adapter are working. • Ensure the charging case itself has battery power.

Problem	Possible Solution
Cannot pair with device	• Ensure Bluetooth is enabled on your device. • Make sure the earbuds are in pairing mode (open case lid). • Move the earbuds closer to your device. • Forget "Motorola Moto Buds XT2443" from your device's Bluetooth list and try pairing again. • Restart your device and the earbuds (by placing them in the case and closing/opening the lid).
No sound or sound from only one earbud	• Check the volume level on your device. • Ensure both earbuds are charged. • Place both earbuds back into the charging case, close the lid, wait a few seconds, then open the lid and take them out again. • Try re-pairing the earbuds with your device.
Poor call quality	• Ensure the microphones are not obstructed. • Move to an area with less background noise. • Check your device's network signal.
Touch controls not responding	• Ensure your fingers are clean and dry. • Try placing the earbuds back in the case and taking them out again. • Restart your connected device.

SPECIFICATIONS

Feature	Detail
Model Name	Moto Buds
Model Number	XT2443
Noise Control	Active Noise Cancellation
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth 5.3
Audio Driver Type	Dynamic Driver
Frequency Range	20 Hz - 20,000 Hz
Impedance	80 Ohm
Microphone Array	Triple Mic Array
Water Resistance Level	IP54 (Water Repellent)

Feature	Detail
Control Method	Touch
Earpiece Shape	In-ear
Compatible Devices	Bluetooth-enabled Devices
Recommended Uses	Music, Calling
Item Weight	3.17 ounces (approx. 90 grams)
Color	Green

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Motorola support website. Keep your proof of purchase for warranty claims.

For further assistance, you may contact Motorola customer service through their official channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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