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› Donerton W90 Wireless Earbuds User Manual

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Donerton W90 Wireless Earbuds User Manual

Model: W90

Wireless Earbuds Bluetooth 5.4 Headphones Noise Cancelling, 40H Playtime Bluetooth Ear Bud with Dynamic Drivers Stereo, Sports Earphones Wireless with LED Power Display

INTRODUCTION

The Donerton W90 Wireless Earbuds are designed to provide a high-quality audio experience with advanced features for daily use, sports, and entertainment. Featuring Bluetooth 5.4 technology, these earbuds offer stable connectivity, clear calls, and extended battery life. Their ergonomic design ensures a comfortable and secure fit.



Figure 1: Donerton W90 Wireless Earbuds in their charging case.

WHAT'S IN THE BOX

- Charging Case (1)
- Wireless Earbuds (2)
- Replacement Ear Caps (4 pairs - S, M, L, XL)
- Type-C Charging Cable (1)

- Instruction Book (1)



Figure 2: Front cover of the included instruction manual.

SETUP GUIDE

1. Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case. Connect the provided Type-C charging cable to the charging port on the case and a power source. The LED display on the case will show the charging progress. A full charge for the case takes approximately 1.5 hours.



Figure 3: The charging case with LED power display and USB-C charging port.

2. Pairing with Your Device

The Donerton W90 earbuds feature one-step pairing. Once fully charged, simply open the charging case. The earbuds will automatically power on and enter pairing mode. On your device (smartphone, tablet, laptop), navigate to the Bluetooth settings and select "W90 Pro" from the list of available devices to connect.

One-step Pairing

Auto on, auto connected when open the case.
Provide faster wireless connection to your devices



Figure 4: Automatic pairing process when opening the charging case.

For subsequent uses, the earbuds will automatically reconnect to the last paired device when taken out of the case.

OPERATING INSTRUCTIONS

The Donerton W90 earbuds are equipped with smart touch controls for easy management of audio playback and calls.

Ergonomic Design & Smart Touch Control



Figure 5: Overview of touch control functions on the earbuds.

Touch Control Functions:

Action	Function
Tap Once	Play/Pause, Answer Call
Press and Hold (2s) on Left Earbud	Volume Down
Press and Hold (2s) on Right Earbud	Volume Up
Tap Twice (Left Earbud)	Previous Song
Tap Twice (Right Earbud)	Next Song
Tap Three Times	Activate Voice Assistant
Reject Call	Press and Hold (2s) during incoming call

Action	Function
Hang Up Call	Tap Once during a call

Audio Quality and Call Clarity

The earbuds feature 13mm dynamic drivers for superior Hi-Fi stereo sound with rich textures and balanced audio. Built-in microphones combined with CVC algorithm technology filter out surrounding noise, ensuring clear and uninterrupted conversations.



Figure 6: Internal structure highlighting the 13mm dynamic driver for enhanced sound.

Bluetooth 5.4 Technology

Equipped with the latest Bluetooth 5.4 chip, the W90 earbuds provide faster and more stable connections, improved anti-interference capabilities, and reduced power consumption compared to previous Bluetooth versions.



Figure 7: Benefits of Bluetooth 5.4 technology.

MAINTENANCE

Cleaning Your Earbuds

Regularly clean your earbuds to maintain optimal sound quality and hygiene. Use a soft, dry, lint-free cloth to wipe the earbuds and charging case. For ear tips, remove them from the earbuds and clean with mild soap and water, then rinse thoroughly and allow to dry completely before reattaching.

Storage

Always store the earbuds in their charging case when not in use to protect them from dust, damage, and to keep them charged. Store the case in a cool, dry place away from direct sunlight and extreme temperatures.

Water Resistance

The earbuds are rated IP7 waterproof, meaning they are protected against immersion in water up to 1 meter for up to 30 minutes. This makes them suitable for sports and workouts where sweat or light rain may be present. However, they are not designed for swimming or prolonged water immersion. Ensure earbuds are dry before placing them back in the charging case to prevent damage.

Your browser does not support the video tag.

Video 1: Official product video demonstrating features including IP7 waterproofing and battery life. (Creator: Donerton-US)

TROUBLESHOOTING

Earbuds Not Pairing/Connecting

- Ensure both earbuds and the charging case are fully charged.
- Make sure Bluetooth is enabled on your device.
- Place the earbuds back into the charging case, close the lid, wait a few seconds, then open the lid again to re-initiate pairing mode.
- If issues persist, try forgetting "W90 Pro" from your device's Bluetooth settings and repeat the pairing process.

One Earbud Not Working

- Ensure both earbuds are charged.
- Place both earbuds back into the charging case, close the lid, and then open it again. This often resets the connection.
- Clean the charging contacts on both the earbuds and inside the case to ensure proper connection.

Low Volume or Poor Sound Quality

- Adjust the volume on both your connected device and via the earbud touch controls.
- Ensure the ear tips are properly seated in your ears to create a good seal. Try different sized ear caps for a better fit.
- Clean any debris from the earbud speakers.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	W90
Connectivity Technology	Wireless (Bluetooth 5.4)
Bluetooth Range	Up to 15 meters
Audio Driver Size	13 mm Dynamic Drivers
Noise Control	Sound Isolation, ENC Noise Reduction

Feature	Specification
Earbud Playtime (Single Charge)	Up to 8 hours
Total Playtime (with Charging Case)	Up to 40 hours
Charging Case Charging Time	Approx. 1.5 hours (USB-C)
Water Resistance Level	IP7 Waterproof
Control Type	Touch Control
Earbud Weight	Approx. 3.9g per earbud
Compatible Devices	iOS 9.0+/Android 5.0+ devices with Bluetooth 5.0+ (tablets, laptops, mobiles, Windows, etc.)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided in your product packaging or visit the official Donerton website. Keep your purchase receipt for warranty claims.

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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.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question