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- › [Nillkin](#) /
- › [Nillkin TW004 True Wireless Earbuds User Manual](#)

Nillkin TW004

Nillkin TW004 True Wireless Earbuds User Manual

Model: TW004 (CTW4JCWZB01US)

1. INTRODUCTION

Thank you for choosing the Nillkin TW004 True Wireless Earbuds. These earbuds are designed to provide a high-quality audio experience with features such as noise cancellation, touch controls, and a wireless charging case. Please read this manual carefully before using the product to ensure proper operation and to maximize its lifespan.



Image: A man wearing a Nillkin TW004 earbud, highlighting the product's lossless sound quality feature.

2. PACKAGE CONTENTS

Please check the package for the following items:

- Nillkin TW004 True Wireless Earbuds (Left and Right)
- Wireless Charging Case
- USB-C Charging Cable
- Multiple Sizes of Silicone Ear Tips
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Nillkin TW004 earbuds.



Image: Exploded view of a Nillkin TW004 earbud, showing internal components such as the QCC3020 chip for stable transmission, Qualcomm Apt-X for high-quality audio decoding, and a compact button battery for power.

The earbuds feature a compact design with a multi-function touch surface. The charging case is designed for portability and provides extended battery life.

4. SETUP

4.1 Charging the Earbuds and Case

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

- Place the earbuds into the charging case. Ensure they are correctly seated; magnetic contacts will hold them in place.
- Connect the USB-C charging cable to the charging port on the case and the other end to a USB power adapter (not included).
- The indicator lights on the case will show the charging status. Once fully charged, the lights will indicate completion

or turn off.

- The charging case provides approximately 52 hours of backup charge, extending the total playtime to about 65 hours.

65 hours battery life

Imported metal material charging case



65h
Total playtime

13h
Earphone playtime

52h
Charging case
backup

Notice: Music play time varies depending on the energy consumption required for the music.
The data here is the playing time at 50% of the volume of the earphone.

Image: The Nillkin TW004 charging case with earbuds inside, illustrating the total playtime of 65 hours, earphone playtime of 13 hours, and charging case backup of 52 hours. Note: Playtime varies with volume.

4.2 Pairing with a Device

The earbuds will automatically enter pairing mode when taken out of the charging case.

1. Open the charging case and remove both earbuds. They will automatically power on and attempt to pair with each other.
2. On your device (smartphone, tablet, laptop), enable Bluetooth and search for new devices.
3. Select "Nillkin TW004" from the list of available devices.
4. Once connected, you will hear an audible confirmation, and the earbud indicator lights will change.
5. The earbuds will automatically reconnect to the last paired device when removed from the case, if Bluetooth is

enabled on the device.

4.3 Wearing the Earbuds

For optimal sound quality and comfort, choose the correct size silicone ear tips and ensure a secure fit.

- Select the ear tips that provide a snug seal in your ear canal.
- Gently insert each earbud into the corresponding ear (L for left, R for right) and rotate slightly until it feels secure and comfortable.



Silicone ear tips, environmental protection

Eco-friendly silicone ear tips with skin-friendly feeling,
immersive music enjoyment.

Image: A close-up view of a Nillkin TW004 earbud highlighting the eco-friendly silicone ear tips, designed for a comfortable and immersive listening experience.

5. OPERATING THE EARBUDS

5.1 Touch Controls

The Nillkin TW004 earbuds feature touch-sensitive controls on the outer surface of each earbud. Functions may vary

slightly by device and operating system.

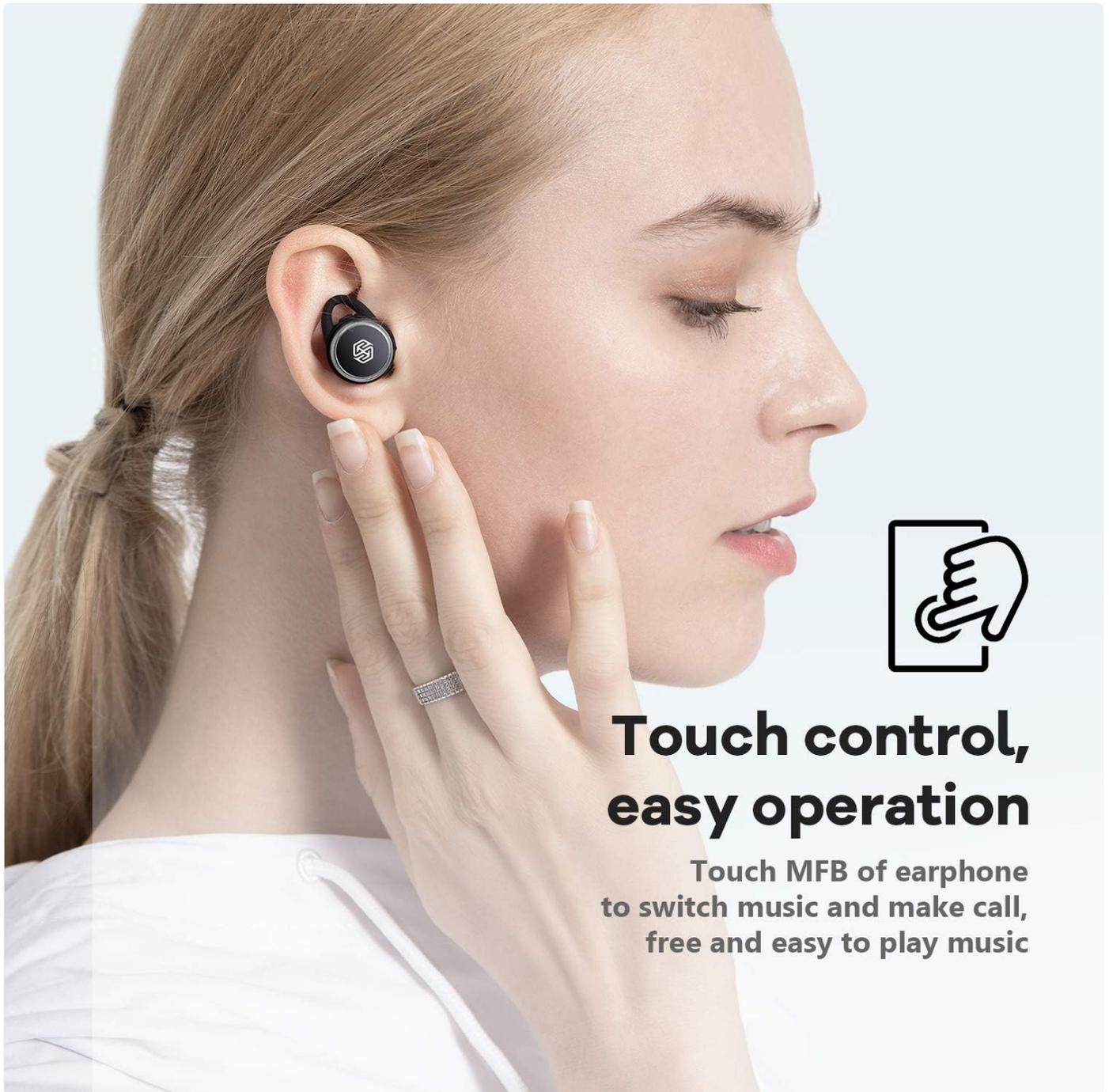


Image: A woman touching the Nillkin TW004 earbud, illustrating the touch control feature for easy operation to switch music and manage calls.

Common Touch Control Functions

Action	Function
Single Tap (L/R)	Play/Pause music, Answer/End call
Double Tap (Right Earbud)	Next Track
Double Tap (Left Earbud)	Previous Track
Long Press (L/R)	Activate Voice Assistant / Reject Call
Triple Tap (L/R)	Toggle Noise Cancellation / Transparency Mode (if applicable)

Note: Specific functions may vary. Refer to your device's Bluetooth settings for customization options.

5.2 Power On/Off

- **Power On:** Remove earbuds from the charging case. They will power on automatically.
- **Power Off:** Place earbuds back into the charging case. They will power off automatically and begin charging.
- **Manual Power Off:** Long press the touch area on both earbuds for approximately 5 seconds until you hear a power-off prompt.
- **Manual Power On:** Long press the touch area on both earbuds for approximately 3 seconds until you hear a power-on prompt.

5.3 Noise Control

The Nillkin TW004 earbuds feature Active Noise Cancellation (ANC). This function helps reduce ambient noise for a more immersive listening experience.

- To activate or deactivate Noise Cancellation, use the designated touch control (e.g., triple tap on an earbud, as per the table above).
- A voice prompt will confirm the mode change.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your earbuds.

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials. Gently remove earwax buildup from the ear tips and speaker mesh using a small brush or cotton swab.
- **Water Resistance:** The earbuds are rated IPX5 waterproof, meaning they can withstand splashes and sweat. Do not submerge them in water or expose them to heavy rain. Ensure they are dry before placing them back in the charging case.
- **Storage:** When not in use, store the earbuds in their charging case to protect them from dust and damage. Store in a cool, dry place away from extreme temperatures.
- **Charging Port:** Keep the USB-C charging port free of dust and debris.

IPX5 waterproof, born for sport

Supporting IPX5 waterproof, it can cope with the dual challenges of outdoor rain and sweat.



Image: Two Nillkin TW004 earbuds covered in water droplets, highlighting their IPX5 waterproof rating, suitable for sports and protection against rain and sweat.

7. TROUBLESHOOTING

If you encounter issues with your Nillkin TW004 earbuds, refer to the following common solutions:

- **Earbuds not pairing with each other or device:**
 - Ensure both earbuds are fully charged.
 - Place both earbuds back into the charging case, close the lid, wait a few seconds, then remove them again.
 - Delete "Nillkin TW004" from your device's Bluetooth list and attempt to pair again.
 - Try resetting the earbuds (refer to manufacturer's website or contact support for specific reset instructions if needed).
- **Only one earbud working:**

- Ensure both earbuds are charged.
- Place both earbuds back in the case, close, and reopen to force re-sync.
- Check Bluetooth settings on your device to ensure both earbuds are connected.

- **Charging issues:**

- Ensure the charging cable is securely connected to both the case and the power source.
- Try a different USB-C cable and power adapter.
- Clean the charging contacts on the earbuds and inside the case with a dry cotton swab.

- **Poor sound quality or intermittent connection:**

- Ensure the earbuds are properly seated in your ears with the correct size ear tips.
- Move closer to your connected device to avoid interference.
- Ensure there are no obstructions between the earbuds and your device.
- Restart your device.

8. SPECIFICATIONS

Feature	Detail
Model Number	CTW4JCWZB01US
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth
Ear Placement	In Ear
Form Factor	In Ear
Noise Control	Active Noise Cancellation
Control Method	Touch
Water Resistance Level	IPX5 (Waterproof)
Special Features	Microphone Included, Noise Cancellation, USB connectivity, Water-resistant, Wireless
Material	Metal, Silicone
Item Weight	7.2 ounces
Package Dimensions	5.3 x 5.1 x 1.7 inches
Manufacturer	Hulaed

9. WARRANTY AND SUPPORT

Nilkin products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the warranty card included in your package or visit the official Nilkin website. If you experience any issues not covered in this manual, please contact Nilkin customer service for assistance.

Nilkin Official Website: www.nilkin.com



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