

XY16

Generic XY16 Noise Cancelling Earbuds User Manual

Model: XY16

1. INTRODUCTION

Thank you for choosing the Generic XY16 Noise Cancelling Earbuds. This manual provides detailed instructions on how to set up, operate, and maintain your earbuds to ensure optimal performance and longevity. Please read this manual carefully before using the product.

2. PRODUCT OVERVIEW

The XY16 Noise Cancelling Earbuds are designed for high-fidelity audio and clear communication. They feature EDR 5.3 Bluetooth technology, passive noise cancelling, and a compact design with an LED power display charging case.

DUCKie

Compact & Cute

New upgrade Sounds better!

Ultra-low latency

Battery display

Image 2.1: The XY16 earbuds and charging case, highlighting the compact design, ultra-low latency, and battery display feature.

Key Features:

- **High-Quality Audio:** Panoramic stereo sound with rich bass, fine mids, and clear trebles.
- **Passive Noise Cancelling:** Enhanced listening experience and clear communications.
- **Bluetooth 5.3 with EDR:** Quick pairing and high-speed, lossless data transmission.
- **Long Battery Life:** Up to 3.8 hours per earbud charge, with the charging case providing up to 4 full charges for a total of approximately 26 hours of listening.
- **Intuitive Touch Controls:** Easy management of music, calls, and voice assistants.
- **LED Power Display:** Digital display on the charging case to monitor battery levels.
- **Durable Design:** Made from high-quality ABS material.

WHY DUCK DANCE DUCKie

5 Reasons You Should Know

Best Experience Guarantee

TWS 8D Stereo Super Woofer
13MM Ultra-wide unit



Intelligent digital display
LED Power Volume Display



Long-lasting
battery life
26 hours of
battery life

26H

Double Microphones
Noise Cancelling
HD call noise reduction



Ultra-low latency

Binaural synchronization, no sensory delay



Image 2.2: An overview of the XY16 earbuds' key features, including TWS 8D stereo woofer, intelligent digital display, 26-hour battery life, ultra-low latency, and double microphones for noise cancellation.

3. SETUP

3.1 Charging the Earbuds and Case

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

1. Place the earbuds into the charging case. Ensure they are correctly seated.
2. Connect the charging case to a power source using a compatible USB cable.
3. The LED power display on the charging case will show the current battery level. A full charge for the case takes approximately 1 hour.
4. Once fully charged, the earbuds can provide up to 3.8 hours of listening time, and the case can provide an additional 4 full charges, totaling approximately 26 hours of use.

On A Full Charge 26 Hours Of Listening Enjoyment



About 5.5 H

Stand-Alone Earbud Runtime

About 22 H

Additional 22 Hours Power
From The Charging Case

About 26 H

The Entire Run Time After
a Full Charge.

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*The Above Data Source From Product Lab Testing Is Just For Reference Only.

Image 3.1: A diagram illustrating the battery life of the XY16 earbuds, showing 5.5 hours standalone, 22 hours from the charging case, for a total of 26 hours of listening enjoyment.

3.2 Pairing with a Device

The XY16 earbuds utilize Bluetooth 5.3 with EDR technology for quick and stable connections.

1. Ensure the earbuds are charged and inside the charging case.
2. Open the lid of the charging case. The earbuds will automatically enter pairing mode.
3. On your device (smartphone, tablet, laptop), go to Bluetooth settings and turn Bluetooth on.
4. Search for available devices. You should see "XY16" or a similar name appear in the list.
5. Select "XY16" to connect. Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.
6. The earbuds will automatically reconnect to the last paired device when removed from the case, provided Bluetooth is enabled on the device.

4. OPERATING INSTRUCTIONS

4.1 Touch Controls

The XY16 earbuds feature intuitive touch controls on each earbud for easy management of various functions.

Touch operation Easy and convenient



Play/Pause
Click



Previous song
Double-click the left earbud



Increase the volume
Triple tap the left earbud



Voice assistants
Press and hold the 3s key



Next song
Double-click the right earbud



Reduce the volume
Triple tap the right earbud

Image 4.1: A visual guide to the touch controls on the XY16 earbuds, detailing actions for play/pause, voice assistants, previous/next song, and volume adjustment.

Action	Function
Single Tap (Left or Right Earbud)	Play/Pause music, Answer/End call
Double Tap (Left Earbud)	Previous Song
Double Tap (Right Earbud)	Next Song
Triple Tap (Left Earbud)	Increase Volume
Triple Tap (Right Earbud)	Reduce Volume
Press and Hold (3 seconds, Left or Right Earbud)	Activate Voice Assistant
Press and Hold (2 seconds during call)	Reject Incoming Call

4.2 Gaming Mode (Low Latency)

The XY16 earbuds offer ultra-low latency, making them suitable for gaming and video playback where audio synchronization is critical.

Ultra-low latency

Low latency of 65ms
Silky gaming experience

Image 4.2: The XY16 earbuds demonstrating their low latency feature, ideal for a smooth gaming experience.

This mode is automatically engaged when connected to a compatible device or application that requires low latency audio. No manual activation is typically required.

5. MAINTENANCE

Proper maintenance ensures the longevity and 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 clean the ear tips and charging contacts to prevent debris buildup.
- **Storage:** When not in use, store the earbuds in their charging case to protect them from dust and damage. Store the case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the earbuds and charging case frequently. Charge them regularly, even if not in constant use.
- **Water Resistance:** The earbuds are not waterproof. Avoid exposure to water, sweat, or moisture.

6. TROUBLESHOOTING

If you encounter issues with your XY16 earbuds, refer to the following common solutions:

- **Earbuds not pairing:**
 - Ensure both earbuds are charged.
 - Turn off Bluetooth on your device, then turn it back on.
 - Forget the "XY16" device in your device's Bluetooth settings and attempt to pair again.
 - Place earbuds back in the case, close the lid for 10 seconds, then open to re-initiate pairing mode.
- **No sound from one earbud:**
 - Ensure both earbuds are charged.
 - Try placing both earbuds back in the charging case, closing the lid, and then taking them out again.
 - Clean the charging contacts on both the earbuds and the case.
- **Charging case not charging:**
 - Check the USB cable and power adapter for damage.
 - Ensure the charging cable is securely connected to both the case and the power source.
 - Try a different USB cable or power adapter.
- **Low volume or poor sound quality:**
 - Adjust the volume on both your device and using the earbud touch controls.
 - Ensure the ear tips are properly seated in your ears to create a good seal.
 - Clean any debris from the earbud speakers.

7. SPECIFICATIONS

Feature	Detail
Model	XY16
Connectivity	Bluetooth 5.3 with EDR
Battery Capacity (Charging Case)	390 mAh
Earbud Listening Time	Up to 3.8 hours per full charge
Total Listening Time (with case)	Approximately 26 hours
Charging Time (Case)	Approximately 1 hour
Material	Quality ABS
Sound Quality	Panoramic stereo sound, rich bass, fine mids, clear trebles
Compatibility	iPhone, Android phones, iPad, MacBooks, and other mobile devices

8. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is typically provided with your purchase documentation or on the manufacturer's official website. Please refer to those resources for details on warranty coverage, returns, and technical assistance.