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› DUDAO U16H Gaming Earbuds User Manual

DUDAO U16H

DUDAO U16H Gaming Earbuds User Manual

Model: U16H

INTRODUCTION

The DUDAO U16H Gaming Earbuds are designed to provide an immersive audio experience with advanced features such as Hybrid Active Noise Cancellation, Hi-Res audio support, and a dedicated gaming mode. These in-ear headphones offer superior sound quality, clear calls, and extended battery life, making them suitable for gaming, sports, work, and general listening. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your U16H earbuds.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- DUDAO U16H Gaming Earbuds (Left and Right)
- Charging Case
- Charging Cable
- User Manual

PRODUCT OVERVIEW

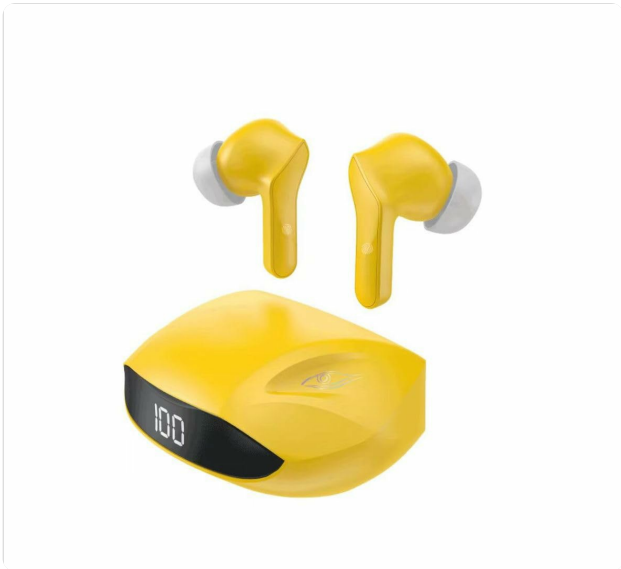


Image: DUDAO U16H Gaming Earbuds and their charging case, showcasing the yellow color and compact design.

EXQUISITE COBRA SHAPE

Matte material, anti-abrasion, scratch and fingerprint-proof charging compartment battery display

POWER DISPLAY

<p>BIONIC DESIGN</p>	<p>INSIDE THE CHARGING COMPARTMENT</p>
<p>TYPE-C CHARGING PORT</p>	<p>HEADPHONE APPEARANCE</p>

Image: Detailed view of the U16H earbuds and charging case, highlighting the bionic design, power display, and Type-C charging port.

Key Features:

- **Hi-Res Audio & LDAC Codec:** Certified for high-quality audio with an ultra-wide frequency range up to 40kHz, supporting LDAC codec for superior sound transmission.
- **Hybrid Active Noise Cancellation (ANC):** Reduces ambient noise by up to 43 dB, with seamless switching between ANC, Transparency, and Normal modes.
- **Four Microphones:** Equipped with anti-wind noise technology for clear voice capture during calls.
- **Extended Battery Life:** Up to 45 hours of total playtime with the charging case, and 8 hours on a single charge.
- **Dedicated Gaming Mode:** Optimizes audio for an enhanced gaming experience with low latency.
- **Bluetooth 5.3:** Ensures fast, stable, and reliable wireless connectivity.
- **13mm Dynamic Drivers:** Deliver a wide soundstage with excellent clarity, balanced highs, mids, and rich bass.
- **Comfortable & Ergonomic Fit:** Designed for stable and comfortable wearing.
- **IPX7 Water Resistance:** Provides protection against sweat and splashes, suitable for sports.

SETUP

1. Charging the Earbuds and Case:

Before first use, fully charge the earbuds and the charging case. Place the earbuds into the charging case. Connect the provided USB-C cable to the charging port on the case and the other end to a USB power source. The digital display on the case will indicate the charging status and battery level.

LONG CONTINUOUS LISTENING TIME

With the charging compartment you can listen to songs continuously for up to 12 hours, No need to recharge for a week



Image: Illustration of the DUDAO U16H earbuds and charging case, highlighting the long continuous listening time and battery capacity (120H standby, 4H music time per charge, 400mAh case power).

2. Power On/Off:

- **Power On:** Open the charging case lid. The earbuds will automatically power on.
- **Power Off:** Place the earbuds back into the charging case and close the lid. They will automatically power off and begin charging. Alternatively, long press the touch area on either earbud for 5 seconds to manually power off.

3. Bluetooth Pairing:

The earbuds will automatically enter pairing mode when taken out of the charging case for the first time or when disconnected from a device.

1. Ensure the earbuds are charged and out of the case.

2. Enable Bluetooth on your device (smartphone, tablet, computer).
3. Search for "DUDAO U16H" in the list of available Bluetooth devices.
4. Select "DUDAO U16H" to connect. A voice prompt will confirm successful pairing.
5. Once paired, the earbuds will automatically connect to the last paired device when taken out of the case.

OPERATING INSTRUCTIONS

Touch Controls (MFB - Multi-Function Button):

FINGERPRINT TOUCH

One-key control, more convenient music/call

【MFB】



Power on/Shut down

Open the cover and automatically power on/Long press for 5S



Play pause

short press any earphone once



Pairing

automatically enter after booting



Answer a call/ Hang up the call

Short press any earphone



Previous/Next song

Double-click the left earphone
Double-click the right earphone



Volume +/-

Triple-click the right/left ear function key



Image: Visual guide to the touch controls on the DUDAO U16H earbuds, detailing functions like play/pause, call management, track skipping, and volume control.

- **Play/Pause:** Short press either earbud once.
- **Answer/End Call:** Short press either earbud once.

- **Reject Call:** Long press either earbud for 2 seconds.
- **Next Song:** Double-click the right earbud.
- **Previous Song:** Double-click the left earbud.
- **Volume Up:** Triple-click the right earbud.
- **Volume Down:** Triple-click the left earbud.
- **Activate Voice Assistant:** Long press either earbud for 2 seconds (when not on a call).

Sound Modes (ANC/Transparency/Normal):

The U16H earbuds feature Hybrid Active Noise Cancellation. You can switch between different listening modes to suit your environment:

- **Active Noise Cancellation (ANC):** Reduces external noise for an immersive listening experience.
- **Transparency Mode:** Allows you to hear your surroundings while still enjoying your audio, useful for awareness.
- **Normal Mode:** Standard audio mode without noise cancellation or transparency.
- **Switching Modes:** The method for switching between these modes is typically a long press on one of the earbuds (check specific product documentation if available, otherwise assume a common gesture).

Gaming Mode:

Activate Gaming Mode for ultra-low latency audio, providing a competitive edge in gaming by minimizing audio delay.

- **Activation:** When both earbuds are successfully paired, click the earbud's function key 4 times consecutively. A voice prompt, such as "Game on," will confirm activation.





Image: Depiction of the DUDAO U16H earbuds' 360-degree stereo sound quality and different modes: Music mode, Game mode (highlighting low latency), and Call mode (emphasizing clear calls).

MAINTENANCE

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials.
- **Ear Tips:** Remove ear tips and clean them with water and mild soap if necessary. Ensure they are completely dry before reattaching.
- **Charging Ports:** Keep the charging contacts on the earbuds and inside the case clean and free of debris.
- **Storage:** When not in use, store the earbuds in their charging case to protect them and keep them charged. Store in a cool, dry place away from extreme temperatures.
- **Water Resistance:** The earbuds are IPX7 water resistant, meaning they can withstand splashes and sweat. Do not submerge them in water or expose them to prolonged heavy rain. Ensure the charging port is dry before charging.

TROUBLESHOOTING

Problem	Possible Solution
Earbuds not pairing/connecting.	<p>Ensure earbuds are charged and out of the case.</p> <p>Turn off and on Bluetooth on your device.</p> <p>Forget "DUDAO U16H" from your device's Bluetooth list and re-pair.</p> <p>Place earbuds back in case, close lid, wait 5 seconds, then open and try again.</p>

Problem	Possible Solution
No sound from one or both earbuds.	<p>Check earbud battery level.</p> <p>Ensure earbuds are properly connected to your device.</p> <p>Adjust volume on both earbuds and your device.</p> <p>Try playing different audio.</p>
Charging case not charging.	<p>Ensure the charging cable is securely connected.</p> <p>Try a different USB power adapter or port.</p> <p>Check the charging cable for damage.</p>
Poor call quality.	<p>Ensure microphones are not obstructed.</p> <p>Move closer to your connected device.</p> <p>Check network signal strength on your phone.</p>

SPECIFICATIONS

Feature	Detail
Model Name	U16H Gaming Earbuds
Bluetooth Version	5.3
Noise Control	Hybrid Active Noise Cancellation (up to 43dB)
Audio Codec	LDAC (Hi-Res certified)
Frequency Range	Up to 40kHz
Drivers	13mm Dynamic Driver
Microphones	4 (Built-In, with anti-wind noise technology)
Playtime (Earbuds)	Up to 8 hours (single charge)
Total Playtime (with Case)	Up to 45 hours
Charging Port	Type-C
Water Resistance	IPX7
Control Type	Touch, Voice Control
Material	Plastic
Item Weight	200 Grams
Product Dimensions	10 x 10 x 5 cm
Compatible Devices	Cellphones, Tablets (iPhone, Samsung Galaxy, Google Pixel, Oppo)
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information and customer support, please contact the manufacturer or authorized distributor. Keep your purchase

receipt as proof of purchase.

- **Manufacturer:** Guangdong Huitou Industrial Co.,Ltd
- **Importer/Packer (India):** DUDAO INDIA, 101 Mall Road, Kingsway Camp, GTB Nagar Metro Station Gate No 1, NEW DELHI, DELHI 110009
- **Contact Number (India):** +91 9310681651
- **Date First Available:** 9 September 2024

For further assistance, you may also visit the official DUDAO store on Amazon:[DUDAO Amazon Store](#)