

Dytole DY104

Dytole Bluetooth 5.3 Headset DY104 User Manual

Model: DY104 | Brand: Dytole

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Dytole Bluetooth 5.3 Headset, model DY104. This headset is designed for clear communication and audio playback, featuring AI noise-cancelling microphone technology and multi-device connectivity. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- Dytole Bluetooth Headset (Model DY104)
- User Manual (This document)
- Charging Cable (USB-C, typically)



Figure 2.1: Dytol Bluetooth 5.3 Headset DY104. This image shows the headset with its adjustable headband, earcups, and boom microphone.

3. PRODUCT OVERVIEW

The Dytol DY104 headset features a binaural design for comfortable, extended wear. Key components include:

- **Adjustable Headband:** For a secure and comfortable fit.
- **Rotatable Earcups:** Designed to fit various ear shapes and reduce pressure.
- **Flexible Boom Microphone:** Positionable for optimal voice capture, featuring AI noise cancellation.

- **Multi-Function Button (MFB):** For call management and other controls.
- **Volume Controls:** Dedicated buttons for adjusting audio levels.
- **Charging Port:** For recharging the internal battery.

Exquisite Detail Design

Rotatable earcups – better fit for your ears

Flexible boom mic – easier to capture your voice

Stretchable headband – better fits your head size



Figure 3.1: Detailed view of the headset's design elements, highlighting rotatable earcups, flexible boom mic, and stretchable headband.

4. SETUP

4.1. Charging the Headset

Before initial use, fully charge the headset.

1. Connect the charging cable to the headset's charging port.
2. Connect the other end of the cable to a USB power source (e.g., computer USB port, wall adapter).
3. The LED indicator will show charging status (e.g., red for charging, blue for fully charged).
4. A full charge takes approximately 2 hours and provides up to 65 hours of working time.

4.2. Bluetooth Pairing

To connect your headset to a device:

1. Ensure the headset is powered off.
2. Press and hold the Power button until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device (phone, computer, tablet), enable Bluetooth and search for available devices.
4. Select "DY104" from the list of found devices.
5. Once connected, the LED indicator will flash blue slowly.

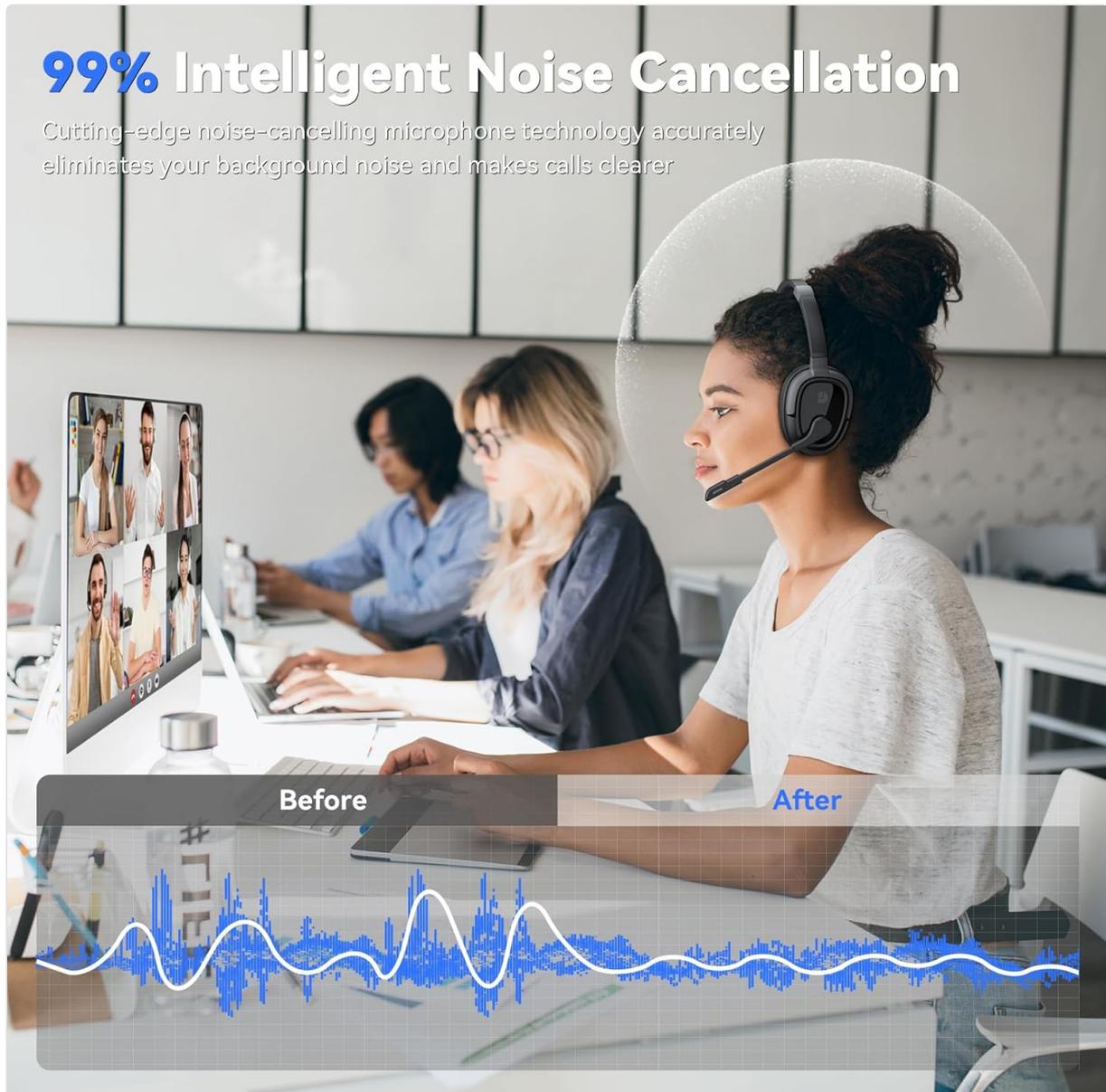


Figure 4.1: The Dytole headset connected via Bluetooth 5.3 to a laptop and a smartphone, illustrating dual device connectivity.

4.3. Dual Device Connection

The Dytole DY104 headset supports simultaneous connection to two Bluetooth devices.

1. Pair the headset with the first device as described in Section 4.2.
2. Disable Bluetooth on the first device.
3. Put the headset back into pairing mode and pair it with the second device.
4. Re-enable Bluetooth on the first device. The headset should automatically connect to both devices.
5. You can now switch between audio sources by pausing playback on one device and starting it on the other, or by answering calls from either device.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds until the LED indicator flashes blue.
- **Power Off:** Press and hold the Power button for approximately 3 seconds until the LED indicator flashes red and then turns off.

5.2. Call Management

- **Answer/End Call:** Press the Multi-Function Button (MFB) once.
- **Reject Call:** Press and hold the MFB for 2 seconds.
- **Mute/Unmute Microphone:** Press the dedicated Mute button (refer to product diagram for location).



Figure 5.1: Illustration of the headset's control buttons, showing the Mute button and MFB for call handling.

5.3. Volume Control

Use the volume up (+) and volume down (-) buttons on the headset to adjust audio levels.

5.4. AI Noise Cancelling Microphone

The integrated AI noise-cancelling microphone actively filters out background noise, ensuring your voice is clear during calls. This feature is always active when the microphone is in use.



Figure 5.2: A user wearing the Dytol headset in an office environment, demonstrating the effectiveness of AI noise cancellation in reducing background distractions.

6. MAINTENANCE

- **Cleaning:** Wipe the headset with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge it regularly, even if not in use for extended periods.
- **Water Resistance:** This product is not water resistant. Avoid exposure to liquids.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headset does not power on.	Low battery.	Charge the headset for at least 30 minutes.

Problem	Possible Cause	Solution
Cannot pair with device.	Headset not in pairing mode; Bluetooth off on device; device too far.	Ensure headset is in pairing mode (flashing red/blue). Turn on device's Bluetooth. Move device closer to headset (within 33 feet).
No audio or poor audio quality.	Volume too low; headset not selected as audio output; interference.	Increase headset and device volume. Select "DY104" as the audio output on your device. Move away from other wireless devices.
Microphone not working.	Microphone muted; headset not selected as input device.	Press the Mute button to unmute. Select "DY104" as the microphone input on your device's settings.
Cannot connect to two devices simultaneously.	Incorrect pairing sequence.	Follow the dual device connection steps in Section 4.3 carefully.

8. SPECIFICATIONS

Feature	Detail
Model Name	DY104
Connectivity Technology	Bluetooth 5.3, Wireless
Wireless Communication Technology	Bluetooth
Battery Life	Up to 65 Hours
Charging Time	2 Hours
Bluetooth Range	33 Feet (10 meters)
Frequency Range	20 Hz to 20,000 Hz
Noise Control	Hybrid Noise Cancellation (for microphone)
Control Type	Button Control
Ear Placement	On Ear
Material	Faux Leather, Leather, Metal
Item Weight	9.6 ounces
Compatible Devices	Cellphones, Desktops, Laptops, Tablets, Television

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Dytol website. Our professional team provides 24-hour online support to assist with any product-related inquiries.

