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Monster AC510

Monster Open Ear AC510 Earbuds User Manual

Model: AC510 (MH22227)

Brand: Monster

1. INTRODUCTION

This manual provides comprehensive instructions for the Monster Open Ear AC510 Earbuds. Please read this manual carefully before using your earbuds to ensure proper operation and to maximize your listening experience. Keep this manual for future reference.



Image: Monster Open Ear AC510 Earbuds shown with their charging case.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Open-ear earphones (L/R) x 2
- Charging case x 1
- USB-C cable x 1
- Lanyard x 1
- Quick start guide x 1

Lightweight and Skin-Friendly

Crafted with skin-friendly materials, you can wear them for hours without feeling any pressure or fatigue



Image: The package contents including the earbuds, charging case, USB-C cable, lanyard, and quick start guide.

3. PRODUCT OVERVIEW

The Monster Open Ear AC510 Earbuds feature an open-ear design for comfort and situational awareness, equipped with advanced audio technology and intuitive controls.

3.1 Key Features

- **Pure Monster Sound:** 13mm broadband PU titanium high elasticity diaphragm for rich sound.
- **360° Biomimetic Fit:** Liquid skin-friendly silicone material with ear pressure sensing for stability.
- **AI Intelligent Noise Reduction:** Combines active noise reduction, voice recognition, and adaptive filtering.
- **Smart Touch Design:** Effortless control for calls, tracks, and volume.
- **Upgraded Bluetooth 6.0:** Seamless, lossless transmission with high sensitivity.
- **Sliding Cover Charging Case:** Unique design for quick access and portability with a liquid silicone lanyard.
- **IPX5 Waterproof:** Resistant to sweat and rain.
- **Long Battery Life:** Up to 25 hours total playback with the charging case.

MONSTER®



Pure Monster Sound

13mm Speaker Dynamic Audio

Image: An exploded view diagram illustrating the 13mm speaker dynamic audio components within the earbud.

ENC Call Noise Reduction

Call noise cancellation with a single MEMS microphone for clear conversations.

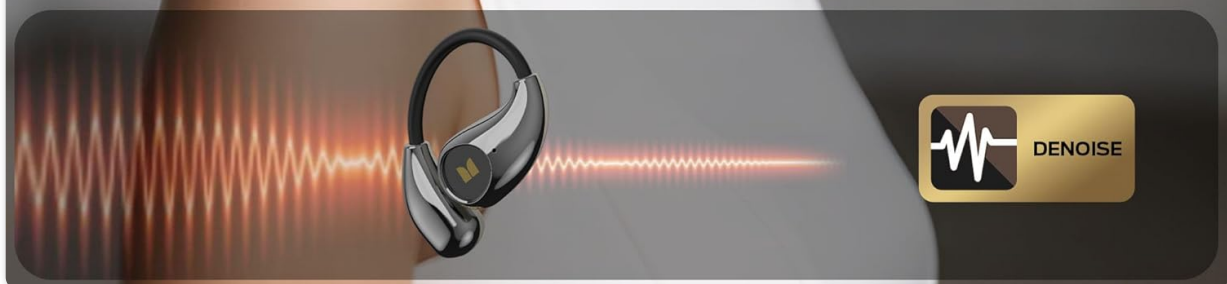


Image: A visual representation of the ENC Call Noise Reduction feature, showing a single MEMS microphone for clear conversations.

4. SETUP

4.1 Charging the Earbuds and Charging 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 USB-C charging cable to the charging port on the case and to a power source (e.g., USB wall adapter, computer USB port).
3. The indicator light on the charging case will show charging status. Refer to the quick start guide for specific light indicators.
4. A full charge for the case typically takes 2 hours. Earbuds charge within the case.

The earbuds provide approximately 6 hours of playback on a single charge, and the charging case extends the total playback time to about 25 hours.

Up to 30 Hours Playtime

All-day usage duration, enjoy the freedom of non-stop entertainment

Fully Charged

2H



Earbuds

6H



Charging Case

30H



Image: Illustration showing charging times and battery life: 2 hours for a full case charge, 6 hours for earbuds, and 30 hours total playtime with the charging case.

4.2 Bluetooth Pairing

To connect your Monster Open Ear AC510 Earbuds to your device:

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, etc.), enable Bluetooth.
3. Search for available Bluetooth devices and select "Monster Open Ear AC510" from the list.
4. Once connected, you will hear a confirmation tone, and the earbuds' indicator lights will change (refer to quick start guide for specifics).
5. The earbuds will automatically reconnect to the last paired device when removed from the case, if Bluetooth is enabled on the device.

Upgraded Bluetooth 6.0



Image: A visual demonstrating the upgraded Bluetooth 6.0 technology and quick connect feature, showing a phone's Bluetooth settings screen with the earbuds connected.

4.3 Wearing the Earbuds

For optimal sound quality and comfort, ensure the earbuds are worn correctly:

1. Identify the left (L) and right (R) earbuds.
2. Gently place the earbud onto your ear, hooking the ear-hook over the top of your ear.
3. Rotate the earbud slightly to fit comfortably and securely in your ear canal opening. The open-ear design rests outside the ear canal.

30-hour playtime to meet your needs for over a whole day

6H

Earbuds

30H

with Charging Case



Image: A step-by-step guide on how to properly wear the Monster Open Ear AC510 Earbuds for the best fit and sound experience.

5. OPERATING INSTRUCTIONS

The Monster Open Ear AC510 Earbuds feature intuitive touch controls on each earbud.

Monster Open Ear AC510 Touch Control









 Answer/End Call Clickx2(L/R)	 Reject Call Long tap 2s(L/R)	 Voice Assistant Long tap 2s(L/R)	 Volume + Clickx1(R)
 Play/Pause Clickx2(L/R)	 Previous Clickx3(L)	 Next Clickx3(R)	 Volume - Clickx1(L)



Image: A diagram illustrating the various touch control functions for the Monster Open Ear AC510 Earbuds.

5.1 Music Playback Controls

- **Play/Pause:** Double-click (L) or (R) earbud.
- **Next Track:** Triple-click (R) earbud.
- **Previous Track:** Triple-click (L) earbud.

5.2 Call Management

- **Answer/End Call:** Double-click (L) or (R) earbud.
- **Reject Call:** Long press for 2 seconds (L) or (R) earbud.

5.3 Volume Control

- **Volume Up:** Single-click (R) earbud.
- **Volume Down:** Single-click (L) earbud.

5.4 Voice Assistant

- **Activate Voice Assistant:** Long press for 2 seconds (L) or (R) earbud (when not on a call).

6. MAINTENANCE

6.1 Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- Ensure charging contacts on both earbuds and case are clean and free of debris to maintain proper charging.

6.2 Water Resistance

The Monster Open Ear AC510 Earbuds are rated IPX5 waterproof, meaning they are protected against low-pressure water jets from any direction. This makes them suitable for workouts and light rain.

- Do not submerge the earbuds in water.
- Do not expose them to high-pressure water streams.
- Ensure the earbuds are dry before placing them back into the charging case to prevent damage.

IPX6 Waterproof



Image: Visual representation of the earbuds' water resistance, indicating protection against rain, sweat, and splashes.

6.3 Storage

When not in use, store the earbuds in their charging case to protect them and keep them charged.

7. TROUBLESHOOTING

If you encounter issues with your earbuds, try the following solutions:

- **Earbuds not pairing:**
 - Ensure earbuds are charged.
 - Turn off and on Bluetooth on your device.
 - Forget "Monster Open Ear AC510" from your device's Bluetooth list and try pairing again.
 - Place earbuds back in the case, close, then reopen to reset pairing mode.
- **No sound from one earbud:**
 - Check battery level of both earbuds.
 - Ensure both earbuds are properly connected to your device.
 - Try placing both earbuds back in the case and taking them out again.
- **Charging issues:**
 - Verify the USB-C cable is securely connected to both the case and the power source.
 - Try a different USB-C cable or power adapter.
 - Clean the charging contacts on the earbuds and inside the case.
- **Touch controls not responding:**
 - Ensure your fingers are clean and dry.
 - Try restarting the earbuds by placing them in the case and taking them out.

If problems persist, consult the quick start guide or contact Monster customer support.

8. SPECIFICATIONS

Feature	Specification
Model Name	AC510 (MH22227)
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	6.0
Ear Placement	Open Ear
Audio Driver Type	Dynamic Driver (13mm)
Battery Life (Earbuds)	Up to 6 hours
Total Battery Life (with Case)	Up to 25 hours
Water Resistance Level	IPX5 Waterproof
Material	Silicone
Item Weight	0.15 Kilograms (5.3 ounces)

Feature	Specification
Manufacturer	Monster

9. SAFETY INFORMATION

- Do not disassemble or modify the product.
- Keep away from extreme temperatures, direct sunlight, and open flames.
- Avoid listening at high volume levels for extended periods to prevent hearing damage.
- Use only the provided charging cable or a certified equivalent.
- Dispose of batteries and electronic components responsibly according to local regulations.

10. WARRANTY AND SUPPORT

Monster 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 Monster website.

For further assistance, you may contact Monster customer service through their official channels.