

## Monster open ear ac210

# Monster Open Ear AC210 Headphones User Manual

Model: open ear AC210 | Brand: Monster

## 1. INTRODUCTION

The Monster Open Ear AC210 Headphones are designed to provide a comfortable and immersive audio experience while maintaining awareness of your surroundings. Featuring an innovative open-ear design, these headphones sit outside the ear canal, offering a secure fit without discomfort. They are equipped with advanced Bluetooth 5.4 technology for stable connectivity and powerful 12mm dynamic drivers for rich, clear stereo sound. With extended battery life and IPX5 water resistance, the AC210 is ideal for various activities, from daily commutes to workouts.



Figure 1.1: Monster Open Ear AC210 Headphones and Charging Case.

## 2. WHAT'S IN THE BOX

Verify that all items are present in your package:

- Open Ear Headphones x 2 (left & right)
- Charging Case
- USB-C Charging Cable
- Quick Guide (User Manual)



Figure 2.1: Package Contents of the Monster Open Ear AC210.

## 3. SETUP

### 3.1 Charging the Headphones and Case

Before first use, fully charge the headphones and the charging case. Connect the provided USB-C charging cable to the charging port on the case and to a compatible USB power source. The indicator lights on the case will show the charging status. A full charge provides up to 6 hours of listening time for the headphones, with the charging case extending total playback to up to 30 hours.



Figure 3.1: Charging the Monster Open Ear AC210 Headphones and Case.

### 3.2 Bluetooth Pairing

The Monster Open Ear AC210 Headphones feature simple one-step pairing. Once removed from the charging case, the headphones will automatically enter pairing mode. Follow these steps to connect to your device:

1. Ensure the headphones are charged and removed from the charging case.
2. On your device (smartphone, tablet, laptop), enable Bluetooth.
3. Search for "Monster Open Ear AC210" in the list of available Bluetooth devices.
4. Select the headphones to connect. A voice prompt will confirm successful pairing.



Figure 3.2: Bluetooth One-Step Pairing Process.

### 3.3 Wearing the Headphones

The AC210 headphones are designed for an open-ear fit, resting comfortably on your ear without entering the ear canal. This design ensures comfort during extended wear and allows for ambient sound awareness.

**Step 1:** Pick up headphones from the case.

**Step 2:** Place the headphones above your ears.

**Step 3:** Rotate upward along the auricle to the appropriate position.

**Step 4:** Ensure they are fully inserted and feel secure.

### Stereo Sound Effect

12mm ultra-large driver and diaphragm and 30 milliwatt thrust of the DAC sound card Provide powerful bass and clear three-dimensional audio.



Figure 3.3: Proper Wearing Steps for AC210 Headphones.

## 4. OPERATING THE HEADPHONES

### 4.1 Smart Touch Controls

The Monster Open Ear AC210 Headphones feature intuitive touch controls on each earbud for easy management of calls and music playback.

Action	Control (R/L)	Function
Call Management	Click x 2 (R/L)	Answer Call
	Hold x 2s (R/L)	Reject Call
Music Playback	Click x 2 (R/L)	Play/Pause
	Click x 3 (L)	Previous Song
	Click x 3 (R)	Next Song
Volume Control	Click x 1 (L)	Volume Down
	Click x 1 (R)	Volume Up



### **IPX5 Water Resistant**

Resistant to water and sweat.  
Indulge in exercise.

Figure 4.1: Smart Touch Control Functions.

## **4.2 Sound Quality and Design Benefits**

The AC210 headphones utilize dual powerful 12mm dynamic driver units and modified PI composite beryllium diaphragms, combined with a 30mW thrust DAC sound card. This technology delivers a three-dimensional and concrete stereo sound experience.

# Unparalleled Audio Experience



Dual 12mm drivers restore high-definition sound quality

Figure 4.2: Internal Structure of the Audio Driver for Unparalleled Sound.

The open-ear design not only ensures comfort but also contributes to hearing protection by avoiding direct insertion into the ear canal. This allows users to remain aware of their surroundings, which is particularly beneficial during outdoor activities like cycling or running.



Figure 4.3: Enhanced Safety with Open-Ear Design.

## 5. MAINTENANCE

### 5.1 Cleaning and Care

To ensure the longevity and optimal performance of your Monster Open Ear AC210 Headphones, follow these care guidelines:

- Wipe the headphones and charging case with a soft, dry, lint-free cloth.
- Avoid using abrasive cleaners, solvents, or aerosol sprays.
- Do not expose the headphones or case to extreme temperatures or humidity.
- While the headphones are IPX5 water resistant, the charging case is not. Avoid exposing the charging case to water.

# Bluetooth One-Step Pairing

Compatible with IOS and Android



Figure 5.1: IPX5 Water Resistance for Headphones.

## 6. TROUBLESHOOTING

If you encounter issues with your headphones, refer to the following common problems and solutions:

### 6.1 No Sound or Poor Sound Quality

- Ensure the headphones are properly paired with your device.
- Check the volume level on both the headphones and your connected device.
- Make sure the headphones are charged.
- Try disconnecting and re-pairing the headphones with your device.
- Ensure there are no obstructions between the headphones and your device that could interfere with the Bluetooth signal.

### 6.2 Headphones Not Charging

- Verify that the USB-C cable is securely connected to both the charging case and the power source.
- Ensure the power source is active and functioning.
- Check if the charging contacts on the headphones and inside the case are clean and free of debris.
- Try using a different USB-C cable or power adapter.

### 6.3 Pairing Issues

- Ensure Bluetooth is enabled on your device.
- Make sure the headphones are in pairing mode (usually indicated by a flashing LED light when removed from the case).
- Turn off Bluetooth on other nearby devices that might be trying to connect.
- Forget the device from your phone's Bluetooth settings and try pairing again.
- Restart your device and the headphones.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	open ear ac210
Brand	Monster
Connectivity Technology	Bluetooth
Bluetooth Version	5.4
Ear Placement	Open Ear
Audio Driver Type	Dynamic Driver (12mm)
Battery Life (Single Charge)	Up to 6 hours
Total Battery Life (with Case)	Up to 30 hours
Charging Port	Type-C
Water Resistance Level	IPX5 (Headphones only)
Control Method	Remote (Touch Control)
Item Weight	5.6 ounces
UPC	810079702855

## 8. WARRANTY AND SUPPORT

Monster provides customer support for the Open Ear AC210 Headphones. While specific warranty details are not provided in this manual, for any questions, technical assistance, or warranty claims, please contact our professional support team. Refer to the product packaging or the official Monster website for contact information.

*"If you have any questions, please feel to contact us and our professional team will solve the problem."*

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