

## Monster AC520

# Monster Open Ear AC520 Wireless Headphones User Manual

Model: AC520

## 1. INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your Monster Open Ear AC520 Wireless Headphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image 1.1: The Monster Open Ear AC520 headphones and their charging case. The earbuds feature an open-ear design with a hook for secure placement, and the compact charging case is shown open, revealing the charging cradles.

## 2. WHAT'S IN THE BOX

Upon opening your package, please verify that all the following components are included:

- Monster Open Ear AC520 Headphones (1 pair)
- Charging Case (1)
- Type-C Charging Cable (1)
- User Manual (this document)

## 3. SETUP

### 3.1 Initial Charging

Before first use, fully charge your Monster Open Ear AC520 headphones and charging case.

1. Place both earbuds into the charging case.
2. Connect the Type-C charging cable to the charging port on the case and to a USB power source.
3. The indicator lights on the case will show charging status. A full charge typically takes approximately 2 hours.



Image 3.1: Illustration of the Monster Open Ear AC520 headphones charging. The image highlights the 24-hour total playtime, with 7 hours from a single earbud charge and additional charges from the case, and a 1-hour charging time for the earbuds.

**Note:** While the image indicates 1 hour charging time for earbuds, specifications state 2 hours for the overall charging process. For initial full charge, allow up to 2 hours for both case and earbuds.

### 3.2 Bluetooth Pairing

The Monster Open Ear AC520 headphones utilize Bluetooth 6.0 technology for a stable connection.

1. Ensure the earbuds are charged and placed in the charging case.
2. Open the charging case. The earbuds will automatically enter pairing mode, indicated by flashing lights (refer

to LED indicator section for specific patterns, if available).

3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "Monster AC520" from the list of found devices.
5. Once connected, a voice prompt will confirm successful pairing, and the indicator lights will change (e.g., solid blue).



Image 3.2: Visual representation of the upgraded Bluetooth 6.0 technology in the Monster Open Ear AC520 headphones, highlighting benefits such as more stable connection, lower power consumption, lower latency, and longer transmission range.

### 3.3 Wearing the Headphones

The open-ear design provides comfort and situational awareness.

1. Identify the left (L) and right (R) earbuds.
2. Gently hook each earbud over your ear, ensuring the speaker portion is positioned near your ear canal without entering it.
3. Adjust for a secure and comfortable fit. The non-intrusive design is suitable for extended wear and compatible with glasses.



# OPEN-EAR COMFORT

Non-intrusive design ensures a comfortable fit, even for glasses wearers



Image 3.3: A person wearing the Monster Open Ear AC520 headphones, demonstrating the comfortable, non-intrusive open-ear design that allows for situational awareness and compatibility with glasses.

## 4. OPERATING INSTRUCTIONS

The Monster Open Ear AC520 headphones feature intuitive touch controls.

### 4.1 Power On/Off

- **Power On:** Open the charging case, or take the earbuds out of the case. They 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.

### 4.2 Music Playback

- **Play/Pause:** Single tap on either earbud.
- **Next Track:** Double tap the right earbud.
- **Previous Track:** Double tap the left earbud.



14.5mm speaker for dynamic audio

Acoustic cavity structure

# PURE MONSTER SOUND

Image 4.1: An exploded view diagram of the Monster Open Ear AC520 earbud, showcasing its internal components including a 14.5mm speaker for dynamic audio and an acoustic cavity structure, contributing to the "Pure Monster Sound".

## 4.3 Call Management

The ENC (Environmental Noise Cancellation) feature ensures clear calls.

- **Answer/End Call:** Single tap on either earbud.
- **Reject Call:** Press and hold either earbud for 2 seconds.
- **Activate Voice Assistant:** Triple tap on either earbud (functionality depends on your connected device).

# CRYSTAL CLEAR CALLS

AI noise reduction algorithm minimizes audio distractions.



Image 4.2: A visual representation of the AI noise reduction algorithm for "Crystal Clear Calls" on the Monster Open Ear AC520, showing a comparison of sound waves "Before" and "After" noise reduction.

## 4.4 Volume Control

Specific touch controls for volume are not detailed in the product information. Volume control is typically managed directly from your connected device.

## 4.5 Lanyard Feature

The charging case features a unique handbag design with a removable lanyard for versatile carrying options.



# CHIC DESIGN WITH CHOICE

Featuring a removable lanyard for versatile music and style options.



Image 4.3: A person wearing the Monster Open Ear AC520 headphones, with the charging case attached to a removable lanyard, demonstrating the "Chic Design with Choice" and versatile carrying options.

## 5. MAINTENANCE

### 5.1 Cleaning

To maintain optimal performance and hygiene:

- Wipe the earbuds and charging case with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Ensure charging contacts are clean and free of debris.

### 5.2 Water Resistance (IPX6)

The Monster Open Ear AC520 headphones are rated IPX6 water resistant, meaning they can withstand powerful water jets. This makes them suitable for workouts and light rain.

- Do not submerge the headphones in water.



- Ensure the charging port is dry before connecting the charging cable.
- Water resistance is not a permanent condition and may decrease as a result of normal wear.



Image 5.1: A person exercising while wearing the Monster Open Ear AC520 headphones, with an overlay indicating "IPX6 WATERPROOF" and the text "Keep sweat and light rain out of the earphones," illustrating their resistance to sweat and splashes.

### 5.3 Storage

When not in use, store the headphones in their charging case to protect them and ensure they remain charged.

## 6. TROUBLESHOOTING

If you encounter issues with your Monster Open Ear AC520 headphones, refer to the following common solutions:

Problem	Possible Solution
Headphones not powering on	Ensure earbuds are charged. Place them in the charging case and connect the Type-C cable to charge.

Problem	Possible Solution
Unable to pair with device	Ensure Bluetooth is enabled on your device. Make sure the earbuds are in pairing mode (open case). Forget "Monster AC520" from your device's Bluetooth list and try pairing again. Ensure earbuds are within 10 meters of your device.
No sound or low volume	Check volume levels on both your device and the headphones. Ensure headphones are properly connected to your device. Try restarting your device and re-pairing the headphones.
Intermittent connection	Move closer to your connected device. Avoid environments with significant Wi-Fi or other wireless interference. Ensure no physical obstructions are between the headphones and your device.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	Open Ear AC520
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	6.0 (as per feature bullets and image, note: specifications list 5.4)
Bluetooth Range	Up to 10 meters (33 feet)
Audio Driver Type	Dynamic Driver (14.5mm speaker)
Battery Life (Earbuds)	Up to 8 hours (single charge)
Total Playtime (with Case)	Up to 24 hours
Charging Time	Approx. 2 hours (for full charge of case and earbuds)
Water Resistance Rating	IPX6
Control Type	Touch Control
Ear Placement	Open Ear
Material	Plastic
Weight	7 ounces (Item Weight)
Special Features	Open Ear Design, Unique Handbag Design, ENC Clear Call, HiFi Sound

## 8. WARRANTY INFORMATION

Monster products are designed and manufactured to the highest quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official Monster website. Keep your purchase receipt as proof of purchase for warranty claims.

**Note:** The product information provided does not include specific warranty duration or terms. Please consult the official Monster documentation or website for the most accurate and up-to-date warranty policy.

## 9. SUPPORT







For further assistance, technical support, or customer service inquiries regarding your Monster Open Ear AC520 Wireless Headphones, please visit the official Monster support website or contact their customer service department.

Official Monster Store: [Monster Store on Amazon](#)

Please have your product model number (AC520) and purchase details ready when contacting support.

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### Related Documents - AC520

	<p><a href="#">Monster Open Ear AC520 Quick Start Guide</a></p> <p>Quick start guide for Monster Open Ear AC520 wireless headphones, covering product overview, charging, pairing, wearing, operation, LED indicators, and FCC compliance.</p>
	<p><a href="#">Monster Open Ear AC225 Bluetooth Headphones Quick Start Guide</a></p> <p>A concise guide to setting up and using your Monster Open Ear AC225 Bluetooth Headphones, covering charging, pairing, wearing, and basic operations.</p>
	<p><a href="#">Monster Aria Free Quick Start Guide - Wireless Open Ear Headphones</a></p> <p>Get started quickly with the Monster Aria Free open-ear wireless headphones. This guide covers charging, pairing, controls, and wearing instructions for model MH22134.</p>
	<p><a href="#">Monster MH22241 Bluetooth Headphones Quick Start Guide</a></p> <p>Quick start guide for Monster MH22241 Bluetooth Headphones, covering setup, pairing, operation, and indicator lights. Learn how to use your Monster Open Ear AC390 earbuds.</p>
	<p><a href="#">Monster Open Ear AC210 Bluetooth Headphones Quick Start Guide</a></p> <p>User guide for Monster Open Ear AC210 Bluetooth headphones, covering setup, pairing, controls, and troubleshooting. Features include touch controls, voice assistant, and single-earphone mode.</p>
	<p><a href="#">Monster Open Ear AC600 Bluetooth Headphones Quick Start Guide</a></p> <p>A concise guide to setting up and using your Monster Open Ear AC600 Bluetooth headphones, including pairing, controls, and charging.</p>