

OneOdio Studio Max 1

OneOdio Studio Max 1 Wireless Over-Ear DJ Headphones User Manual

Model: Studio Max 1

INTRODUCTION

The OneOdio Studio Max 1 Wireless Over-Ear DJ Headphones are designed for professional audio monitoring, DJ mixing, and immersive listening experiences. Featuring advanced connectivity options, long battery life, and high-resolution audio, these headphones provide exceptional sound quality and comfort for extended use.

Key Features:

- **Multi-Scenario Connectivity:** Supports Rapid Will+ ultra-low latency (20ms) transmitter, Bluetooth 5.3, and wired 3.5mm/6.35mm connections.
- **120 Hours of Ultra-Long Playtime:** Extended battery life for prolonged music production, gaming, or podcasting sessions.
- **Studio-Grade Hi-Res Sound:** Equipped with 50mm drivers and certified by Hi-Res Audio & LDAC for lossless wireless streaming.
- **Comfort Meets Professionalism:** Ergonomic protein leather earpads and adjustable metal headband for all-day comfort, with 180° rotatable ear cups.
- **Dual-Mic ENC Clear Call:** Intelligent noise cancellation for clear voice communication in noisy environments.

WHAT'S IN THE BOX

Your OneOdio Studio Max 1 package includes the following items:

- Studio Max 1 Wireless DJ Headphones
- M1 Transmitter
- Travel Bag
- 3.5mm Audio Cable
- 6.35mm Audio Cable



Image: All components included in the OneOdio Studio Max 1 package, neatly laid out.

PRODUCT OVERVIEW AND CONTROLS

Familiarize yourself with the various parts and controls of your Studio Max 1 headphones for optimal use.



Image: Front view of the OneOdio Studio Max 1 headphones, highlighting the design and control buttons on the earcup.

Key Controls:

- **Multi-Function Button (MFB):** Used for power on/off, pairing, play/pause, answering/ending calls, and activating EQ Bass mode.
- **Volume Up (+):** Increases volume, long press for next track.
- **Volume Down (-):** Decreases volume, long press for previous track.
- **Mode Switch Button (B):** Switches between Bluetooth and Dongle modes.
- **3.5mm Audio Jack:** For wired connection to devices with a 3.5mm output.
- **6.35mm Audio Jack:** For wired connection to professional audio equipment with a 6.35mm output.
- **USB-C Charging Port:** For charging the headphones.

SETUP

Charging the Headphones

Before first use, fully charge your Studio Max 1 headphones. Use the provided USB-C charging cable to connect the headphones to a USB power source. The LED indicator will show charging status and turn off when fully charged.

A quick 5-minute charge provides approximately 5 hours of playtime.

Power On/Off

- **Power On:** Press and hold the Multi-Function Button (MFB) for 2 seconds until the LED indicator lights up.
- **Power Off:** Press and hold the Multi-Function Button (MFB) for 3 seconds until the LED indicator turns off.

CONNECTIVITY

Bluetooth Connection

To connect your Studio Max 1 headphones via Bluetooth:

1. Ensure the headphones are powered off.
2. Press and hold the MFB for 2 seconds until the red and blue lights flash alternately, indicating pairing mode.
3. On your device (smartphone, tablet, PC), enable Bluetooth and search for "OneOdio Studio Max 1" in the list of available devices.
4. Select "OneOdio Studio Max 1" to connect. Once connected, the blue light will flash slowly.

Video: Demonstrates how to connect the OneOdio Studio Max 1 headphones in Bluetooth mode, including entering pairing mode and connecting to a mobile device.



Image: A user wearing the Studio Max 1 headphones while operating DJ equipment, illustrating their use in a professional setting.

Connecting a New Device (Bluetooth)

If you wish to connect the headphones to a different device after initial pairing:

1. With the headphones powered on, press and hold the MFB for 5 seconds. The headphones will disconnect from the current device and enter pairing mode again.
2. Follow steps 3 and 4 from the "Bluetooth Connection" section to pair with the new device.

Wired Connection (3.5mm / 6.35mm)

The Studio Max 1 headphones can be used with a wired connection, even if the battery is depleted.

- **3.5mm Connection:** Insert the 3.5mm end of the audio cable into the 3.5mm jack on the headphones and the other end into your audio source (e.g., smartphone, laptop).
- **6.35mm Connection:** Insert the 6.35mm end of the audio cable into the 6.35mm jack on the headphones and the other end into your professional audio equipment (e.g., amplifier, mixer, electronic keyboard).

Video: Illustrates the process of connecting the Studio Max 1 headphones using the wired 6.35mm and 3.5mm cables to various audio devices.



Uncompromised Sound Quality

LDAC includes high-resolution (Hi-Res) audio at speeds up to **990 kbit/s**, which is three times more efficient than traditional SBC transfer protocols, with near 100% audio quality reproduction.

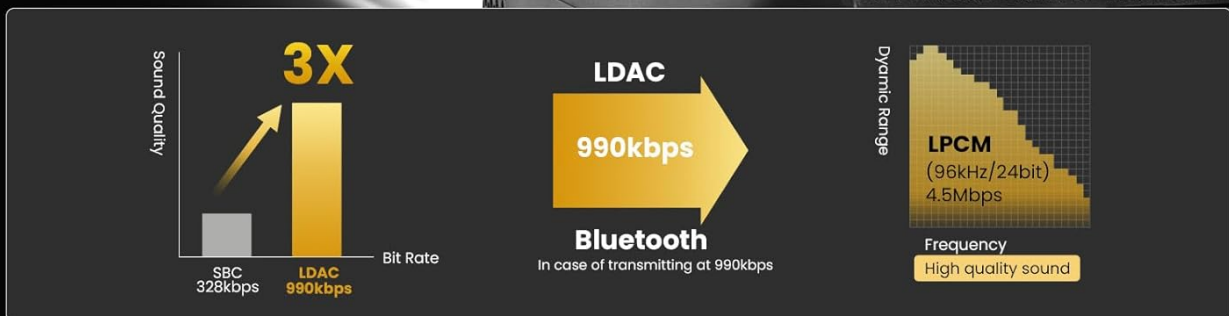


Image: Visual representation of the four versatile connection modes available for the Studio Max 1 headphones, including wired and wireless options.

Transmitter (Dongle) Connection

For ultra-low latency audio, use the included M1 Transmitter.

1. Connect the M1 Transmitter to your audio source (e.g., DJ mixer, PC) using the appropriate cable (3.5mm or 6.35mm).
2. Ensure the headphones are in Dongle mode (refer to "Switching Modes" section). The headphones and transmitter will automatically pair.

Video: Shows how to connect the Studio Max 1 headphones using the M1 Transmitter for ultra-low latency audio, ideal for DJing or music production.

Comfort to Wear

Over-ear design, effectively isolate external noise and wear it all day without pressure.



Image: The Studio Max 1 headphones and their M1 transmitter positioned on a DJ mixer, demonstrating the ultra-low latency connection setup.

OPERATING INSTRUCTIONS

Switching Modes

The Studio Max 1 headphones support both Bluetooth and Dongle modes. To switch between modes:

- Press and hold the "B" button (Mode Switch Button) on the earcup to toggle between Bluetooth and Dongle modes.

Video: Demonstrates how to switch between Bluetooth and Dongle modes on the Studio Max 1 headphones using the dedicated mode button.

Call Operations (Bluetooth Mode)

When connected via Bluetooth, you can manage calls directly from your headphones:

- **Answer/Hang Up Call:** Single click the MFB.

- **Reject Call:** Press and hold the MFB for 1 second.

Video: Illustrates how to answer, hang up, and reject calls using the Multi-Function Button on the Studio Max 1 headphones in Bluetooth mode.

Multimedia Operations (Bluetooth Mode)

Control your music playback when connected via Bluetooth:

- **Play/Pause:** Single click the MFB.
- **Increase Volume:** Single click the Volume + button.
- **Decrease Volume:** Single click the Volume - button.
- **Next Song:** Press and hold the Volume + button.
- **Previous Song:** Press and hold the Volume - button.

Video: Demonstrates how to control music playback, including play/pause, volume adjustment, and track skipping, using the headphone controls in Bluetooth mode.

EQ Bass Mode

Enhance your audio experience with the EQ Bass mode (available only in Bluetooth Mode):

- Double-click the MFB to activate or deactivate the EQ Bass mode.



Image: A detailed view of the headphone's control panel, indicating the Multi-Function Button (MFB) and the action required to activate the EQ Bass mode.

MAINTENANCE

Cleaning

- Wipe the headphones with a soft, dry cloth.
- Do not use harsh chemicals or abrasive materials for cleaning.
- Keep the charging port and audio jacks free of dust and debris.

Storage

- When not in use, store the headphones in the provided travel bag to protect them from scratches and pressure.
- Store in a cool, dry place away from extreme temperatures and humidity.

Battery Care

- To preserve battery life, avoid fully discharging the headphones frequently.
- Charge the headphones regularly, even if not in frequent use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Low battery	Charge the headphones fully.
Cannot pair via Bluetooth	Headphones not in pairing mode; device Bluetooth off; too many paired devices	Ensure headphones are in pairing mode (flashing red/blue). Turn device Bluetooth off/on. Clear previous Bluetooth connections on your device.
No sound in wired mode	Cable not fully inserted; incorrect jack used; audio source issue	Ensure cables are securely connected to both headphones and audio source. Verify correct jack (3.5mm or 6.35mm) is used. Test audio source with another device.
Low latency issues with transmitter	Headphones not in Dongle mode; transmitter not connected correctly	Switch headphones to Dongle mode. Ensure transmitter is properly connected to the audio source.
Poor call quality	Environmental noise; weak Bluetooth connection	Move to a quieter environment. Ensure you are within Bluetooth range of your device.

SPECIFICATIONS

Feature	Detail
Model Name	Studio Max 1
Connectivity Technology	Wireless (Bluetooth 5.3, M1 Transmitter), Wired (3.5mm, 6.35mm)
Audio Driver Size	50 mm
Frequency Response	20 Hz - 40 KHz
Sensitivity	110 dB
Impedance	32 Ohm
Audio Latency (Transmitter)	20 Milliseconds
Battery Life (Bluetooth)	Up to 120 hours
Battery Life (Dongle)	Up to 50 hours
Charging Time	5 mins charge = 5 hours playtime (quick charge)
Weight	330 Grams (11.6 ounces)



Feature	Detail
Material	Leather, Plastic, Metal
Noise Control	Sound Isolation





WARRANTY AND SUPPORT

OneOdio products are designed and manufactured to the highest quality standards. For detailed warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official OneOdio website.

For technical assistance or inquiries, please contact OneOdio customer service through their official channels.

Related Documents - Studio Max 1

	<p>OneOdio Pro 50 Headphones User Manual</p> <p>Comprehensive user manual for the OneOdio Pro 50 over-ear headphones, covering safety instructions, product features, specifications, accessories, regulatory compliance, and warranty information.</p>
	<p>OneOdio MONITOR 60 User Manual and Safety Guide</p> <p>Comprehensive user manual and safety instructions for the OneOdio MONITOR 60 headphones, including specifications, accessory details, regulatory compliance, and warranty information.</p>

	<p>OneOdio Studio Max 1 Wireless Headphones User Manual</p> <p>Comprehensive user manual for the OneOdio Studio Max 1 wireless headphones, covering setup, features, controls, troubleshooting, and specifications. Includes M1 transmitter information.</p>
	<p>OneOdio Studio Pro 10 Headphones User Manual - Safety, Specifications, and Features</p> <p>Official user manual for the OneOdio Studio Pro 10 headphones. Contains essential safety instructions, detailed specifications, feature descriptions, regulatory compliance information, and warranty details.</p>
	<p>OneOdio Studio Max Wireless DJ Headphones User Manual</p> <p>Comprehensive user manual for the OneOdio Studio Max and M1 wireless DJ headphones, covering setup, features, controls, Bluetooth pairing, call management, charging, specifications, warranty, and safety information.</p>
	<p>OneOdio Studio Pro 10 DJ Headphones User Manual</p> <p>User manual and specifications for the OneOdio Studio Pro 10 DJ headphones, detailing connections, features, package contents, and warranty information.</p>