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› OneOdio Studio Max 2 Wireless DJ Headphones User Manual

OneOdio Studio Max 2

OneOdio Studio Max 2 Wireless DJ Headphones User Manual

Model: Studio Max 2

INTRODUCTION

Thank you for choosing the OneOdio Studio Max 2 Wireless DJ Headphones. These headphones are designed to provide high-fidelity audio with ultra-low latency, offering versatile connectivity options for professional and personal use. This manual provides essential information for setting up, operating, and maintaining your headphones.

WHAT'S IN THE BOX

Carefully unpack your OneOdio Studio Max 2 headphones and ensure all items are present:

- Studio Max 2 Headphones
- Transmitter M2
- 1.2 m 3.5-3.5 mm Straight Audio Cable
- 3 m 3.5-6.35 mm Coiled Audio Cable
- 1 m USB Type-C Charging Cable
- EVA Case
- User Manual (this document)
- Safety Manual

What's In The Box

- 1 OneOdio Studio Max 2
- 2 Transmitter M2
- 3 1.2 m 3.5-3.5 mm Straight Audio Cable
- 4 3 m 3.5-6.35 mm Coiled Audio Cable
- 5 1 m USB Type-C Charging Cable
- 6 Packaging Box
- 7 Carrying Case
- 8 User Manual
- 9 Safety Manual



Image: All components included in the OneOdio Studio Max 2 package, laid out for clear identification.

Video: A demonstration of the unboxing process and a detailed look at the items included in the OneOdio Studio Max 2 package.

PRODUCT OVERVIEW

The OneOdio Studio Max 2 headphones feature 45mm High-Flux drivers for precise audio reproduction and support LDAC for high-resolution wireless sound. They offer multiple connectivity modes and an ergonomic design for extended comfort.

Key Features:

- **9ms Ultra-Low Latency:** Achieved via RapidWill+ 3.0 technology for minimal audio delay.
- **Hi-Res Audio & LDAC Support:** Delivers high-fidelity sound with a frequency range of 20Hz-40kHz.
- **4-Mode Versatility:** Supports 2.4G wireless, Bluetooth 6.0, 3.5mm wired, and 6.35mm wired connections.
- **120-Hour Battery Life:** Extended playtime with fast charging capabilities.
- **Over-Ear Comfort:** Soft memory foam earcups and an adjustable headband for long listening sessions.
- **Dual-Jack Design:** Integrated 3.5mm and 6.35mm audio jacks.



Image: Illustration of the RapidWill+ 3.0 technology, highlighting the 9ms ultra-low latency feature.

Move Freely, Perform Without Limits

The 10-meter wireless range lets you create and perform freely, no longer limited by cables or fixed positions.



Image: Detailed view of the 45mm drivers, emphasizing Hi-Res Audio and LDAC capabilities for surgical sound detail.

SETUP

Charging the Headphones

1. Connect the USB Type-C charging cable to the charging port on the headphones.
2. Connect the other end of the cable to a USB power source (e.g., computer, wall adapter).
3. The LED indicator will show charging status. A full charge takes approximately 2.5 hours.

Charging the Transmitter M2

1. Connect the USB Type-C charging cable to the charging port on the Transmitter M2.
2. Connect the other end of the cable to a USB power source.
3. The LED indicators on the transmitter will show charging status. A full charge takes approximately 2 hours.

Connecting the Headphones

The Studio Max 2 offers four connectivity modes:

- **2.4G Wireless (Ultra-Low Latency):** For devices requiring minimal latency, such as DJ equipment or gaming consoles.
- **Bluetooth 6.0:** For general wireless listening with smartphones, tablets, and computers.
- **3.5mm Wired:** Standard wired connection for universal compatibility.
- **6.35mm Wired:** For professional audio equipment like mixers and amplifiers.

2.4G Wireless Connection:

1. Ensure the Transmitter M2 is charged.
2. Plug the Transmitter M2 into your audio source (e.g., DJ mixer, PC) using the appropriate cable (3.5mm or USB-C).
3. Slide the mode switch on the headphones to the "ULL" (Ultra-Low Latency) position.
4. The headphones and transmitter will automatically pair. The indicator light on both devices will confirm connection.

Bluetooth Connection:

1. Slide the mode switch on the headphones to the "BT" (Bluetooth) position.
2. The LED indicator will flash, indicating pairing mode.

3. On your device (smartphone, tablet, computer), enable Bluetooth and search for "OneOdio Studio Max 2".
4. Select the headphones to pair. The LED indicator will turn solid blue once connected.

Wired Connection (3.5mm or 6.35mm):

1. Ensure the headphones are powered off or in a wired mode (if applicable).
2. Connect the appropriate audio cable (3.5mm or 6.35mm) to the corresponding jack on the headphones.
3. Connect the other end of the cable to your audio source.
4. No battery power is required for wired listening.

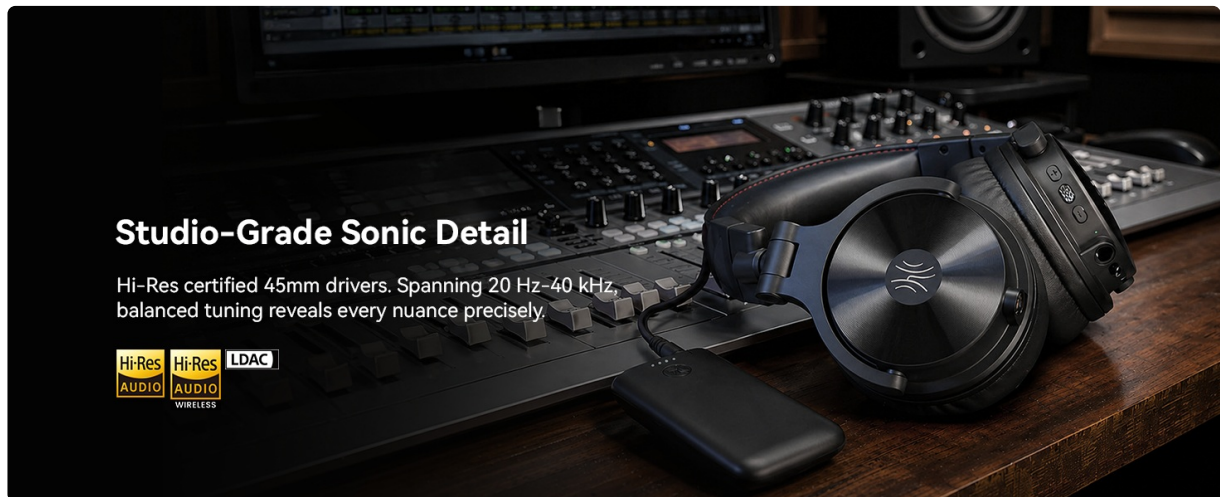


Image: Visual representation of the four available connectivity modes for the Studio Max 2 headphones.

OPERATING INSTRUCTIONS

Basic Controls:

- **Power On/Off:** Press and hold the Multi-Function Button (MFB) for 3 seconds.
- **Play/Pause:** Single click the MFB.
- **Volume Up:** Short press the "+" button.
- **Volume Down:** Short press the "-" button.
- **Next Track:** Press and hold the "+" button for 1.5 seconds.
- **Previous Track:** Press and hold the "-" button for 1.5 seconds.
- **Answer/End Call:** Single click the MFB.
- **Reject Call:** Press and hold the MFB for 1.5 seconds.
- **Activate Voice Assistant:** Double click the MFB.

Mode Switching:

Use the dedicated switch on the headphones to toggle between Bluetooth (BT) and Ultra-Low Latency (ULL) 2.4G wireless modes.

OneOdio App Custom Control:

The OneOdio app allows for customized EQ settings and specific modes like gaming or monitor mode. Download the app from your device's app store for enhanced control.

Video: A guide demonstrating how to use the OneOdio Studio Max 2 headphones, including button functions and mode switching.

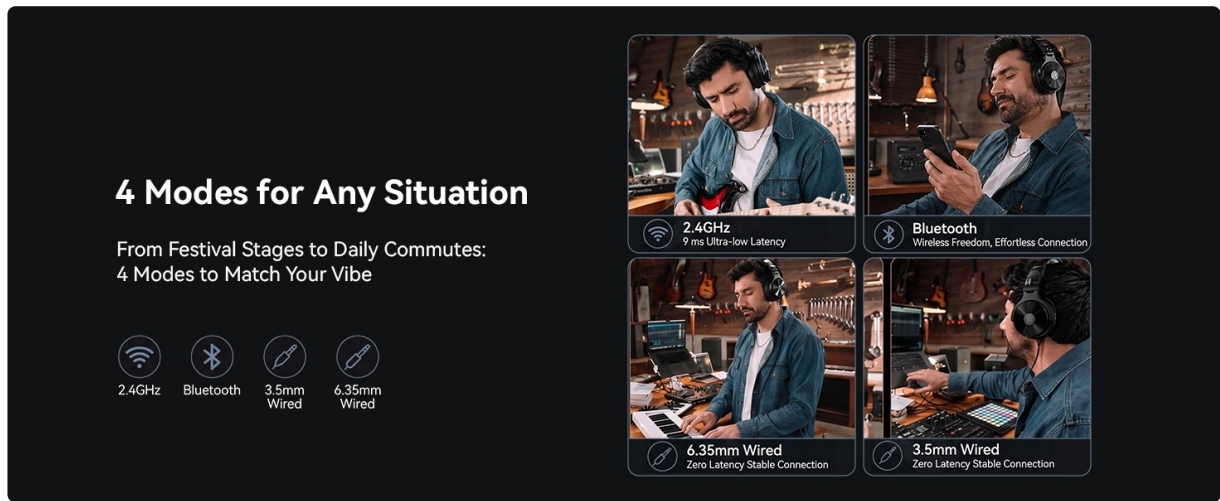


Image: Screenshot of the OneOdio app, illustrating custom control options for equalization and various listening modes.

BATTERY AND CHARGING

The Studio Max 2 headphones offer up to 120 hours of playtime on a single charge in Bluetooth mode. The Transmitter M2 provides up to 50 hours of playtime.

- **Headphone Charging Time:** Approximately 2.5 hours.
- **Transmitter Charging Time:** Approximately 2 hours.
- **Fast Charging:** A 5-minute charge provides approximately 9 hours of playback.

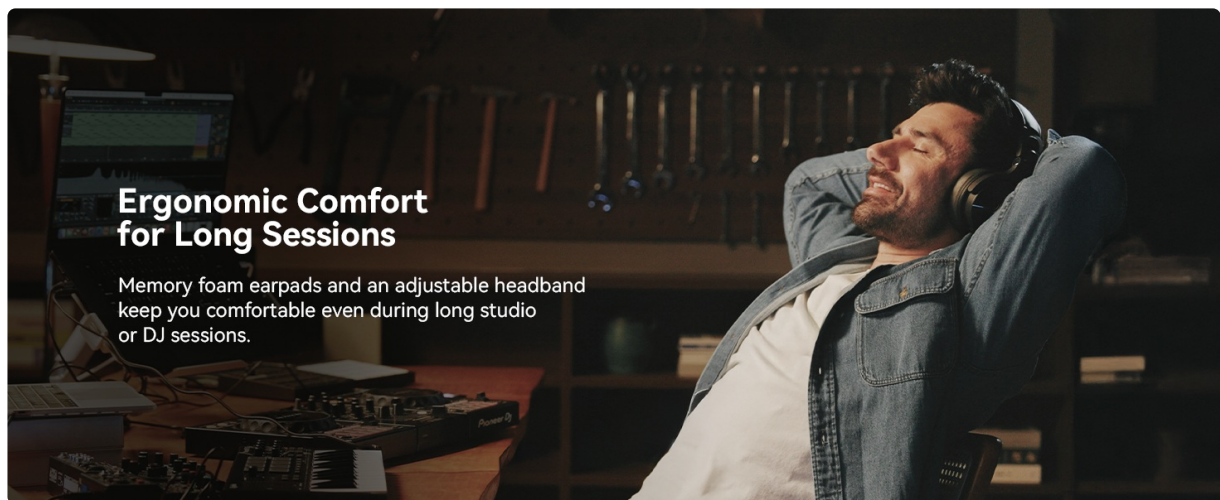


Image: The Studio Max 2 headphones connected via USB-C for charging, demonstrating the convenience of quick power-ups.

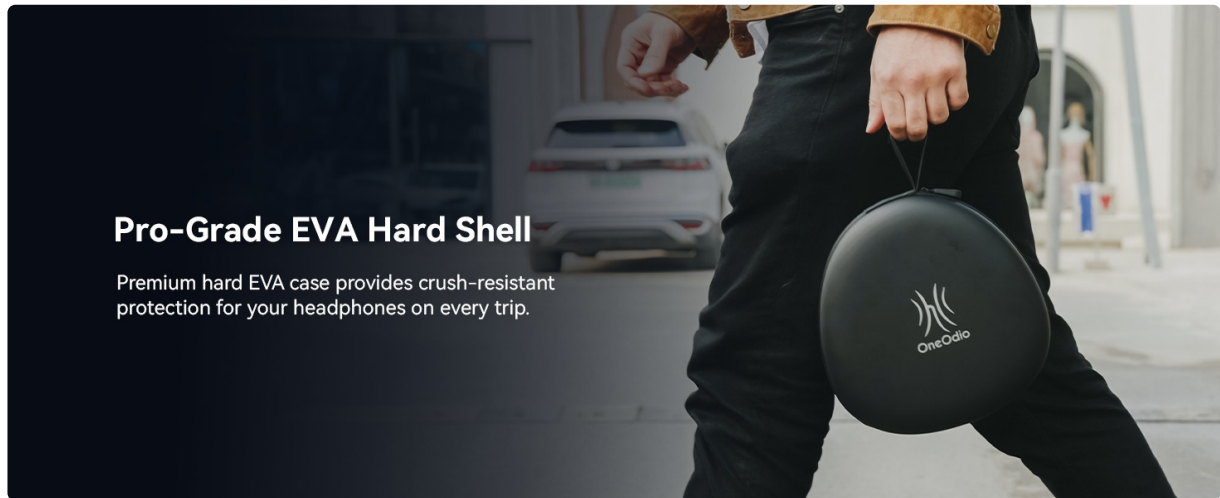
MAINTENANCE

To ensure the longevity and optimal performance of your OneOdio Studio Max 2 headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in the provided EVA hard shell case to protect them from dust, scratches, and impacts.
- **Temperature:** Avoid exposing the headphones to extreme temperatures (hot or cold) or high

humidity.

- **Cables:** Handle cables gently. Do not pull on the cables to disconnect them; always grasp the plug.
- **Earcups:** The memory foam earcups are designed for comfort. Avoid excessive pressure or sharp objects that could damage them.



Pro-Grade EVA Hard Shell

Premium hard EVA case provides crush-resistant protection for your headphones on every trip.

Image: A person carrying the durable EVA hard shell case, emphasizing its role in protecting the headphones during transport.

TROUBLESHOOTING

If you encounter issues with your Studio Max 2 headphones, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Low battery	Charge the headphones using the provided USB-C cable.
Cannot pair via Bluetooth	Headphones not in pairing mode; device Bluetooth off; interference	Ensure headphones are in BT mode and LED is flashing. Turn device Bluetooth off/on. Move closer to device.
No sound in 2.4G ULL mode	Transmitter not connected or powered; headphones not in ULL mode	Ensure Transmitter M2 is properly connected to audio source and powered. Slide headphone switch to ULL.
Sound distortion	Volume too high; poor audio source quality; interference	Lower volume on headphones and source. Test with a different audio source. Reduce wireless interference.
Wired connection not working	Cable not fully inserted; faulty cable; incorrect jack used	Ensure cables are securely connected to both headphones and audio source. Try a different cable. Verify correct jack (3.5mm or 6.35mm).

SPECIFICATIONS

Detailed technical specifications for the OneOdio Studio Max 2 Wireless DJ Headphones:

Feature	Specification
Model Name	Studio Max 2

Feature	Specification
Driver Size	45 mm
Impedance	34 Ohms
Sensitivity	118 dB
Frequency Response	20Hz-40kHz (Hi-Res Audio)
Connectivity	Bluetooth 6.0, 2.4G Wireless (ULL), 3.5mm Wired, 6.35mm Wired
Bluetooth Codecs	SBC, AAC, LDAC
2.4G Wireless Latency	9 ms (RapidWill+ 3.0)
Headphone Playtime	Up to 120 hours (Bluetooth)
Transmitter Playtime	Up to 50 hours
Headphone Charge Time	2.5 hours
Transmitter Charge Time	2 hours
Weight	350 Grams
Ear Placement	Over Ear
Noise Control	Sound Isolation
Additional Features	Detachable Cable, Fast Charging, Foldable

		Studio Max 2	Studio Max 1
Driver size		45 mm	45 mm
Max SPL		118 dB	115 dB
Wired Mode	3.5 mm	✓	✓
	6.35 mm	✓	✓
Latency		9 ms, Rapid Will++	20 ms, Rapid Will++
Transmitter Mode	Play Time (Headphones)	60 H	60 H
	Play Time (Transmitter)	50 H	60 H
	Distance	10 m	20 m
Transmitter Audio Source		3.5 mm, USB C	3.5 mm, USB C
Bluetooth Mode	Bluetooth Version	6.0	5.3
	Compatible codecs	SBC, AAC, LDAC	SBC, AAC, LDAC
	Play Time	120 H	120 H
Charging Time	APP	✓	/
	Headphones	2.5 H	2 H
	Transmitter	2 H	2 H
Carry case		EVA bag	Protective pouch
Co-branding		KSHMR	/

(Ranked 23rd in DJ Mag Top 100 DJs 2025)

Image: A detailed comparison table outlining the specifications of the Studio Max 2 headphones.

WARRANTY AND SUPPORT

OneOdio provides a **2-Year Warranty** for the Studio Max 2 headphones, covering manufacturing defects and ensuring product reliability.

For technical support, warranty claims, or further assistance, please refer to the contact information provided in the Safety Manual included with your product or visit the official OneOdio website.

Optional Protection Plans:

Additional protection plans are available for purchase to extend coverage beyond the standard warranty:

- **2-Year Protection Plan:** Extends coverage for 24 months.
- **3-Year Protection Plan:** Extends coverage for 36 months.
- **Complete Protect:** A monthly subscription plan covering eligible past and future purchases.