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Model: Mic Mini (1 TX + 1 RX)

1. INTRODUCTION

The DJI Mic Mini is a compact and ultralight wireless microphone system designed for high-quality audio capture. This system, featuring one transmitter (TX) and one receiver (RX), offers stable transmission, extended battery life, and advanced audio features for various content creation scenarios.

Key features include:

- **Ultralight Design:** Weighing only 10g, the transmitter is comfortable and discreet to wear.
- **Detail-Rich Sound:** Delivers high-quality audio with 48kHz sampling and 120 dB SPL for distortion-free recording.
- **Stable Transmission:** Achieves a maximum transmission range of 400m (1312 ft) in open, unobstructed environments.
- **Extended Battery Life:** Up to 10 hours of operating time for both transmitter and receiver, with up to 48 hours total with the charging case (if applicable to your kit).
- **DJI OsmoAudio Direct Connection:** Seamlessly connects to compatible DJI products like Osmo Action 5 Pro, Osmo Action 4, or Osmo Pocket 3 without needing the receiver.
- **Powerful Noise Cancelling:** Offers two levels (Basic and Strong) to ensure clear vocals in various environments.
- **Automatic Limiting:** Prevents audio clipping by automatically lowering volume when input is too high.

Packs a Punch

Mic Mini supports omnidirectional recording. The RX can pair with two TXs at once. Capture rich audio, even from multiple sources.

Maximum SPL

120 dB

SNR

70 dB

Frequency Range

20 Hz - 20 kHz

(Low Cut Off)

Sampling Rate

24-bit/48 kHz



Image: The DJI Mic Mini transmitter shown being worn in three discreet ways: clipped onto a collar, attached magnetically under clothing, and suspended by a lanyard, highlighting its small and ultralight design.

2. WHAT'S IN THE BOX

The DJI Mic Mini (1 TX + 1 RX) package includes the following components:

- DJI Mic Mini Transmitter (Infinity Black) x1
- DJI Mic Mini Receiver x1
- DJI Mic Mini Camera Audio Cable (3.5mm TRS) x1
- DJI Mic Mini Mobile Phone Adapter (Type-C) x1
- DJI Mic Mini Windscreen (Black/Gray) x1
- DJI Mic Mini Windscreen (Black) x1
- DJI Mic Mini Clip Magnet x1
- DJI Mic Mini Compact Carrying Pouch x1
- DJI Mic Splitter Charging Cable x1
- DJI Mic Mini Transmitter Charging Dock x1

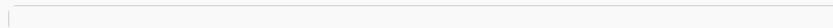


Image: A detailed layout of all included accessories for the DJI Mic Mini (1 TX + 1 RX) system, including the transmitter, receiver, cables, windscreens, clip magnet, and carrying pouch.

3. SETUP INSTRUCTIONS

3.1. Powering On/Off

To power on or off the transmitter (TX) or receiver (RX), press and hold the power button on each unit until the indicator light illuminates or extinguishes.

3.2. Pairing the Transmitter and Receiver

The transmitter and receiver are pre-paired at the factory. If re-pairing is needed:

1. Power on both the transmitter and receiver.
2. On the receiver, press and hold the linking button (usually marked with a chain link icon) until the status indicator blinks blue.
3. On the transmitter, press and hold the linking button until its status indicator also blinks blue.

4. Once successfully paired, the indicators on both units will turn solid green.

3.3. Connecting to Devices

The DJI Mic Mini offers versatile connectivity options:

- **To a Camera:** Attach the receiver to your camera's hot shoe/cold shoe mount. Connect the receiver's 3.5mm TRS output to your camera's microphone input using the provided camera audio cable.
- **To a Smartphone (USB-C):** Attach the mobile phone adapter (Type-C) to the receiver and plug it directly into your smartphone's USB-C port.
- **To a Smartphone (Bluetooth):** The transmitter can connect directly to a smartphone via Bluetooth without the receiver. This is ideal for quick recordings with third-party apps. Note: Native camera apps may not support audio recording via Bluetooth.
- **To DJI OsmoAudio Compatible Devices:** The transmitter can directly connect to devices like Osmo Action 5 Pro, Osmo Action 4, or Osmo Pocket 3 via DJI OsmoAudio for premium audio without the receiver.

Are DJI Mic Mini's Type-C and Lightning adapters interchangeable with the mobile phone adapters of DJI Mic, DJI Mic 2, and DJI Pocket 2?

No.

Are DJI Mic Mini's transmitters and receiver compatible with those of DJI Mic and DJI Mic 2?

No.

How do I enable noise cancelling on DJI Mic Mini? How can I adjust the noise cancellation levels?

You can enable or disable noise cancelling by pressing the power button on the DJI Mic Mini transmitter once.

When recording with a phone or camera, you can adjust the noise cancellation levels (Strong or Basic) using the DJI Mimo app.*

Strong and Basic noise cancellation levels can be set from the menu page of compatible DJI products when connected via the OsmoAudio™ ecosystem.

* When the transmitter directly connects to a smartphone, the noise cancellation level cannot be adjusted in the Mimo app; it defaults to the Strong level.

Image: The DJI Mic Mini receiver shown connected to both a DSLR camera and a smartphone (via USB-C adapter), illustrating its broad compatibility with various recording devices.

3.4. Mounting the Transmitter

The ultralight transmitter can be mounted discreetly:

- **Clip-on:** Use the integrated clip to attach it to clothing.
- **Magnetic Attachment:** Use the provided clip magnet to secure it under clothing for a more concealed look.

4. OPERATING INSTRUCTIONS

4.1. Adjusting Gain Levels

The receiver features a dial for quick gain adjustment in five levels (-12, -6, 0, +6, +12 dB) to optimize audio input for your recording device.



Always Ready to Roll

5-min Charge for 1-hour Usage

Just five minutes of charging provides approximately one hour of use for both the receiver and transmitter.^[4]

Automatic Power Saving^[10]

Set the transmitter and receiver to automatically power off after inactivity, preserving more power for more creativity.

Image: A close-up view of the DJI Mic Mini receiver, highlighting the rotary dial used for adjusting audio gain in five distinct levels.

4.2. Noise Cancelling

The DJI Mic Mini offers two levels of active noise cancelling:

- **Basic:** Ideal for quiet indoor settings, reducing fan or air conditioning noise.
- **Strong:** Excels in noisy outdoor environments like urban settings or crowded areas.

To enable/disable noise cancelling, press the power button on the transmitter once. When connected to a phone or camera, noise cancellation levels can be adjusted via the DJI Mimo app or the device's menu page (for OsmoAudio ecosystem). If directly connected to a smartphone via Bluetooth, the default level is Strong and cannot be adjusted in the Mimo app.



Stable Anti-Interference Transmission

With a 400-meter (1312 ft.) max range,^[2] and powerful anti-interference capabilities, Mic Mini easily and reliably expands your creative recording possibilities.

Image: Two scenarios illustrating the DJI Mic Mini's noise cancelling: one indoors for basic noise reduction and another outdoors for strong noise reduction in a busy environment.

4.3. Automatic Limiting

When enabled, automatic limiting prevents audio clipping by automatically lowering the volume if the audio input is too high, ensuring reliable audio quality.



10h Battery Life

A transmitter and receiver offer a maximum operating time of 10 hours,⁽⁸⁾ ideal for traveling, interviews, and more.

TX + RX:

10h

With charging case:

48h

Image: A graphic depicting the 'Auto Limiter On' feature, showing how the DJI Mic Mini automatically adjusts volume to prevent clipping in high-input audio situations.

4.4. Recording Modes (Mono and Stereo)

The receiver supports both mono and stereo recording:

- **Mono:** Combines audio from both transmitters into a single channel.
- **Stereo:** Records audio from each transmitter on separate left and right channels, offering more flexibility for post-production.

Additionally, a Safety Track feature (available in Mono mode) records a second audio track 6 dB lower than the main track, providing a backup against unexpected volume spikes.

DJI OsmoAudio™ Direct Connection

The transmitter supports direct connection to various DJI products via DJI OsmoAudio™ without a receiver, delivering premium audio.⁽¹¹⁾

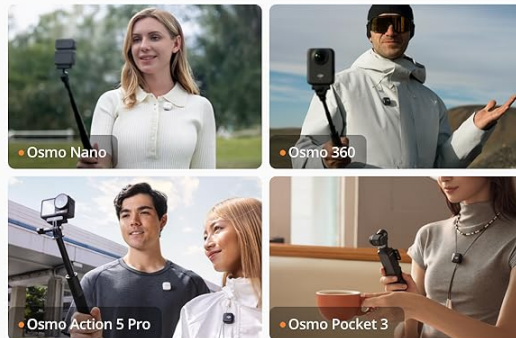


Image: Visual representations of Mono and Stereo audio recording channels, along with the Safety Track feature that records a lower volume backup track.

4.5. Battery Life and Charging

The transmitter and receiver each offer up to 10 hours of operating time. The included charging case extends the total battery life to up to 48 hours. A 5-minute quick charge provides approximately one hour of use.

Direct Bluetooth Connection

A TX can connect to a smartphone via Bluetooth without an RX. This offers a convenient audio recording solution for livestreamers and creators using third-party apps*.

* When connecting directly to a smartphone via Bluetooth, it does not support audio recording when using with the phone's native camera; it only supports filming through third-party apps. For a list of compatible apps, please refer to the product page on the official website.



Image: A visual representation highlighting the 10-hour battery life of the DJI Mic Mini transmitter and receiver, extended to 48 hours with the charging case.

5. COMPATIBILITY

The DJI Mic Mini is compatible with a wide range of devices:

- **Cameras:** Connects via the 3.5mm TRS audio cable.
- **Smartphones:** Connects via USB-C adapter or direct Bluetooth connection. (Lightning adapter sold separately).
- **Personal Computers/Laptops:** Connects via USB.
- **DJI OsmoAudio Ecosystem:** Direct connection to Osmo Nano, Osmo 360, Osmo Mobile 7P, Osmo Action 5 Pro, Osmo Action 4, or Osmo Pocket 3.

6. MAINTENANCE

To ensure optimal performance and longevity of your DJI Mic Mini:

- Keep the devices clean and free from dust and moisture.
- Store in the compact carrying pouch when not in use to prevent damage.
- Avoid extreme temperatures and direct sunlight.
- Regularly check for firmware updates via the DJI Mimo app to ensure the best performance and access to new features.

7. TROUBLESHOOTING

7.1. No Audio Recording

- Ensure both transmitter and receiver are powered on and successfully paired (solid green indicator lights).
- Check all cable connections (3.5mm TRS, USB-C adapter) are secure.
- Verify the gain level on the receiver is not set too low.
- For Bluetooth connections to smartphones, ensure you are using a compatible third-party recording app.

7.2. Poor Audio Quality / Background Noise

- Ensure windscreens are properly attached in windy conditions.

- Activate noise cancelling (Basic for indoor, Strong for outdoor) as needed.
- Check for potential interference sources (e.g., Wi-Fi routers, other wireless devices) and try to move away from them.
- Adjust the gain level to prevent clipping (if too high) or low volume (if too low).

7.3. Connection Issues

- Ensure devices are within the 400m transmission range and there are no major obstructions.
- Re-pair the transmitter and receiver if the connection is lost.
- For DJI OsmoAudio direct connection, ensure the transmitter is compatible with your specific DJI device model.

8. SPECIFICATIONS

Feature	Detail
Brand	DJI
Model Name	TX DMMT01 RX DMMR01
Connectivity Technology	Bluetooth, DJI OsmoAudio, USB
Connector Type	USB Type-C
Compatible Devices	Camera, Personal Computer, Smartphone
Color	Black
Polar Pattern	Omnidirectional
Power Source	Battery Powered
Number of Batteries	2 CR5 batteries required (included)
Signal-to-Noise Ratio	70 dB
Frequency Response	20000 Hz
Frequency Range	20-20000 Hz
Item Weight	28 Grams
Item Dimensions	1.81 x 1.14 x 0.75 inches
Material	Plastic

9. WARRANTY AND SUPPORT

The DJI Mic Mini comes with a standard DJI warranty. For detailed warranty information, technical support, and service inquiries, please visit the official DJI website or contact DJI customer service.

You can also visit the DJI Store on Amazon for additional product information and accessories.

