

TTQ DX06

TTQ Wireless Lavalier Microphone System DX06 Instruction Manual

Model: DX06

1. INTRODUCTION

Thank you for choosing the TTQ Wireless Lavalier Microphone System DX06. This compact and versatile microphone system is designed to provide high-quality audio for various applications, including live streaming, video recording, interviews, and podcasts. Featuring advanced noise cancellation, dual-channel pickup, real-time monitoring, and extensive compatibility, the DX06 ensures clear and reliable sound capture.

2. WHAT'S IN THE BOX

The TTQ Wireless Lavalier Microphone System DX06 package includes the following components:

- 2 x Transmitters (TX)
- 1 x Receiver (RX)
- 1 x Charging Case
- 2 x Windproof Covers
- 2 x 3.5 mm Earphones for Monitoring
- 1 x Lightning Cable
- 1 x Type-C Cable
- 1 x Camera Cable
- 1 x Charging Cable

Package Included

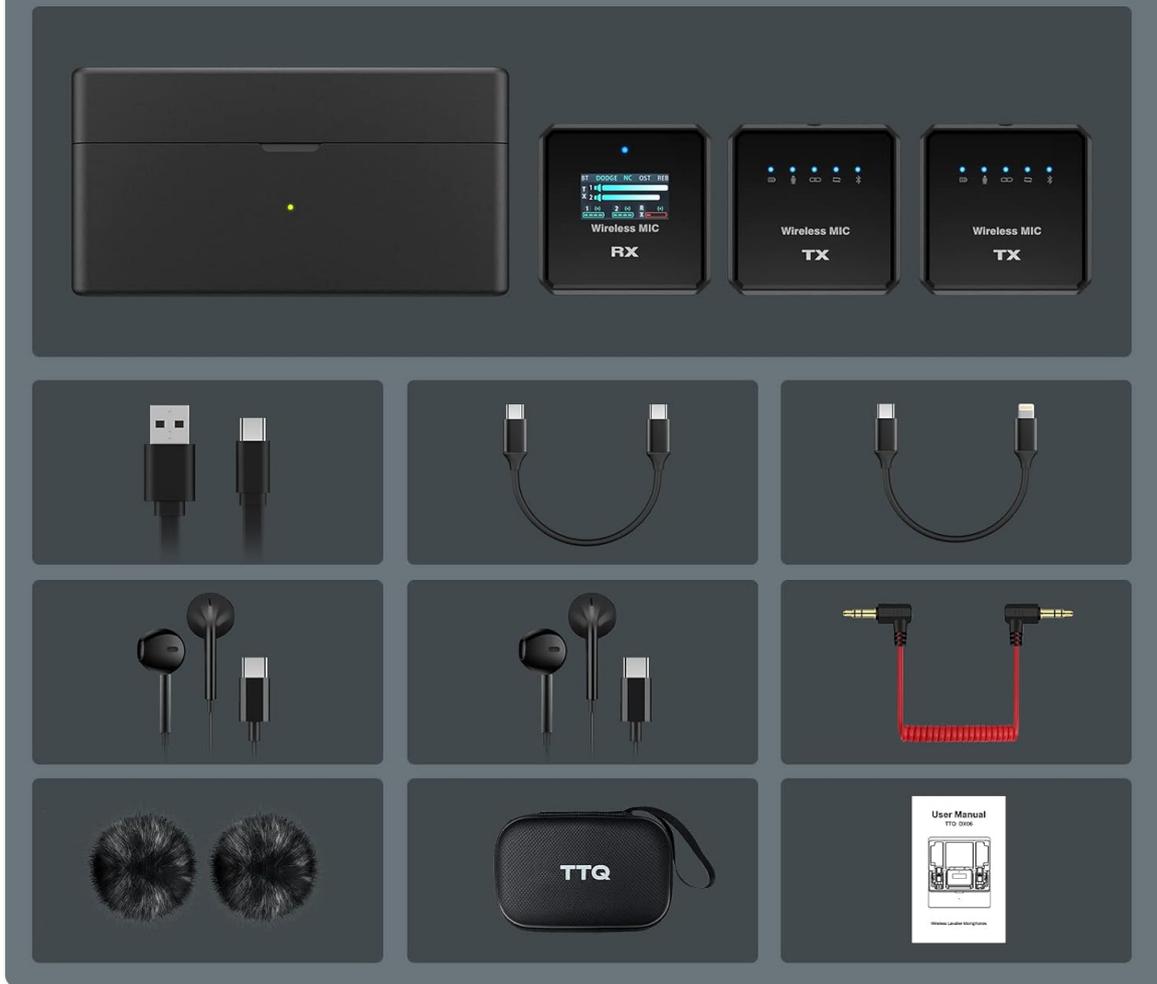


Figure 1: All components included in the TQ Wireless Lavalier Microphone System DX06 package.

3. PRODUCT OVERVIEW

3.1. Transmitter (TX)

The transmitter is a compact unit equipped with an omnidirectional microphone, a clip for easy attachment, and indicator lights for status. It features a USB-C port for direct charging and a 3.5mm input for external microphones if desired.

3.2. Receiver (RX)

The receiver features a digital display showing audio levels, battery status, and connection information. It includes a 3.5mm headphone jack for real-time monitoring, a USB-C port for charging, and a clip for attachment to your recording device.

3.3. Charging Case

The charging case is designed to store and charge both transmitters and the receiver simultaneously. It provides extended battery life for the entire system, making it ideal for on-the-go use.

Noise Cancellation

Make your voice clear and clean

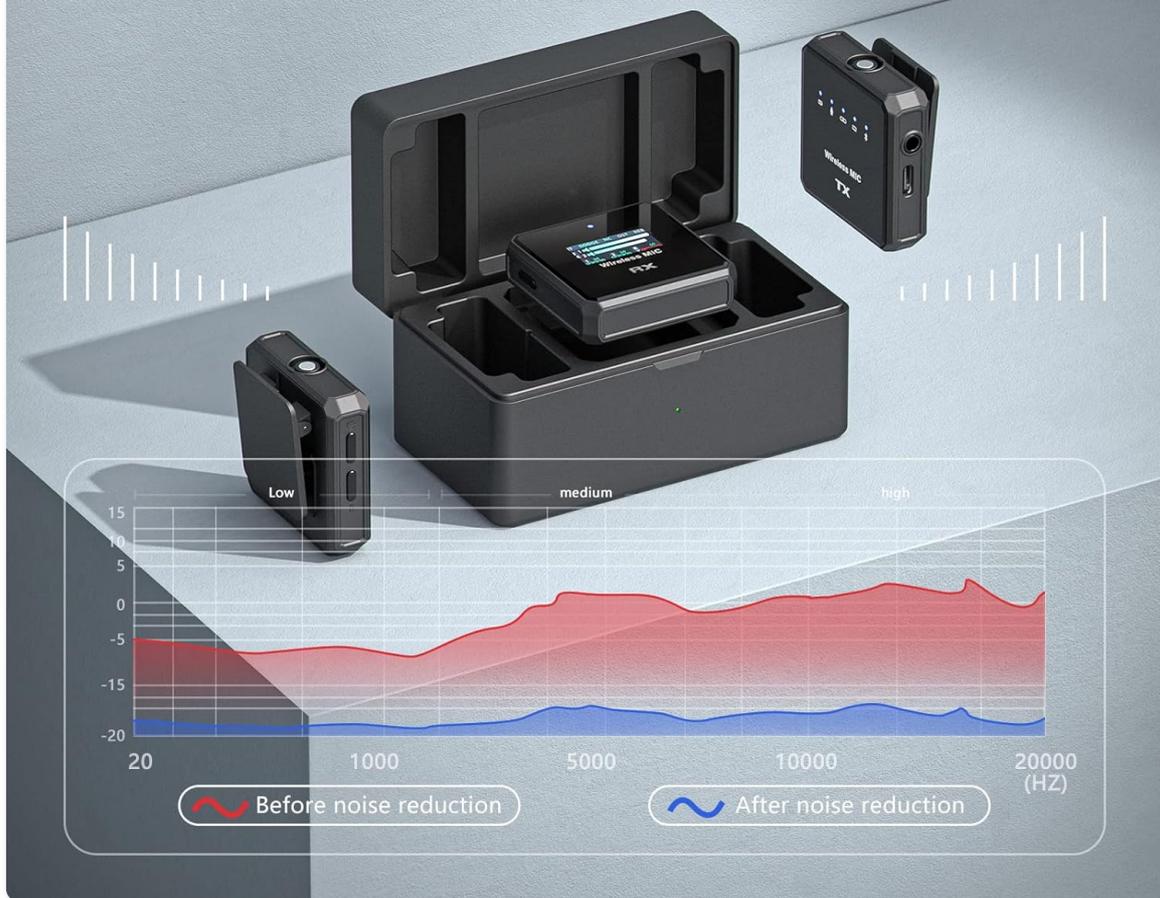


Figure 2: Overview of the TTQ Wireless Lavalier Microphone System components.

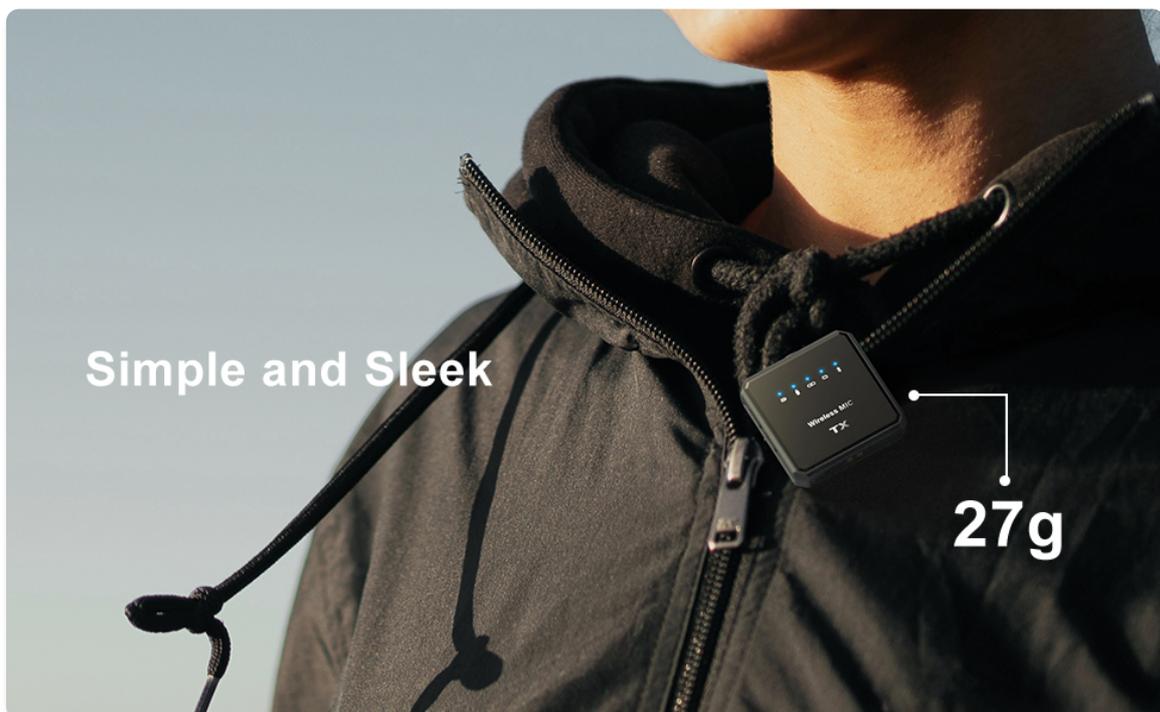


Figure 3: Compact design of the TTQ Wireless Microphone Transmitter.

4. SETUP

4.1. Initial Pairing

The transmitters and receiver are designed for automatic pairing. Simply remove them from the fully charged case, and they will attempt to connect. Indicator lights on both units will confirm successful pairing.

4.2. Connecting to Your Device

The TTQ DX06 offers wide compatibility with various recording devices:

- **For DSLR Cameras:** Use the provided 3.5mm-TRS-to-TRS camera cable to connect the receiver to your camera's microphone input.
- **For iPhone/iPad:** Use the provided Lightning cable to connect the receiver to your Apple device.
- **For Android Phones/Tablets:** Use the provided Type-C cable to connect the receiver to your Android device.



Figure 4: The TTQ DX06 system is compatible with a wide range of devices.

5. OPERATING INSTRUCTIONS

5.1. Noise Cancellation & Muting

The DX06 features a one-click noise cancellation function. Press the dedicated button on the transmitter to activate or deactivate environmental noise reduction. This helps ensure clear and clean audio recordings. A single press also allows for muting the microphone.



Figure 5: Noise cancellation in action, providing clear audio.

5.2. Dual-Channel Pickup & Real-Time Monitoring

The system supports dual-channel lossless sound pickup, allowing you to record two audio sources simultaneously. The receiver automatically mixes audio from both transmitters into a single track. For real-time audio monitoring during recording, connect the provided 3.5mm earphones to the receiver's headphone jack.

Dual Channel Wireless Microphones

360° Omni-directional Radio



Figure 6: Dual-channel audio capture with two transmitters.



Real-Time Monitoring and Charging While Work

Track the sound effect and
make prompt adjustment

Figure 7: Real-time audio monitoring during recording.

5.3. Audio Modes

The DX06 offers three distinct audio modes:

- **Noise Reduction Mode:** Filters out environmental background noise for clearer vocals.
- **Reverb Mode:** Adds an echo effect to the audio, suitable for specific creative applications.
- **Original Sound Mode:** Captures raw audio without any processing, preserving the natural sound.



Figure 8: Various audio modes for different recording environments.

5.4. Volume Control

Adjust the audio volume directly from the receiver unit to optimize recording levels.

6. CHARGING AND BATTERY LIFE

The charging case provides convenient power management for your DX06 system. Each transmitter (TX) and receiver (RX) can be fully charged approximately 3 times by a fully charged case. Each TX unit offers up to 8 hours of operating time per charge, providing a total of up to 24 hours of audio recording with the charging case. Both TX and RX units also feature individual USB-C ports for direct charging while in use, ensuring uninterrupted operation.

656ft Stable Transmission

Remote Recording with interference-free and auto frequency hopping technology



Figure 9: Battery life and charging capabilities of the DX06 system.

7. TRANSMISSION RANGE

The TTQ Wireless Lavalier Microphone System DX06 supports a stable and reliable wireless transmission range of up to 656 feet (200 meters) in open spaces. This extended range allows for flexibility in various recording environments, minimizing interference and ensuring high-fidelity audio reception.



Figure 10: The DX06 offers a long and stable transmission range.

8. MEDIA DEMONSTRATIONS

Watch these official seller videos to see the TTQ Wireless Lavalier Microphone System DX06 in action and learn more about its features and performance.

8.1. Good Quality Wireless Mics with Case

Video 1: This video provides an overview of the TTQ Wireless Lavalier Microphone System, highlighting its good audio quality and the included charging case. It demonstrates the ease of use and the benefits of its wireless capabilities.

8.2. Unboxing TTQ Wireless Lavalier Microphone Set and Accessories

Video 2: An unboxing video showcasing all the components of the TTQ Wireless Lavalier Microphone Set and its accessories, providing a clear visual of what's included in the package.

8.3. Two Way Wireless Mics, Music & Monitoring for Live-Streaming

Video 3: This video demonstrates the two-way audio capabilities, music integration, and monitoring features of the wireless microphones, particularly useful for live-streaming scenarios.

9. MAINTENANCE

To ensure the longevity and optimal performance of your TTQ Wireless Lavalier Microphone System DX06, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitters, receiver, and charging case. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store all components in the provided charging case to protect them from dust, moisture, and physical damage.
- **Battery Care:** For long-term storage, ensure the charging case and individual units are partially charged (around 50%) to preserve battery health. Avoid fully discharging or overcharging for extended periods.

10. TROUBLESHOOTING

If you encounter any issues with your TTQ Wireless Lavalier Microphone System DX06, please refer to the following common troubleshooting tips:

- **No Sound/Low Volume:**
 - Ensure both transmitters and the receiver are powered on and successfully paired.
 - Check the volume settings on the receiver and your recording device.
 - Verify that all cables are securely connected to the correct ports.
 - Ensure the microphone on the transmitter is not muted.
- **Interference/Poor Audio Quality:**
 - Move closer to the receiver to reduce the distance between units.
 - Avoid physical obstructions between the transmitter and receiver.
 - Activate the noise cancellation feature if recording in a noisy environment.
 - Ensure the windproof cover is properly installed when recording outdoors.
- **Units Not Charging:**
 - Ensure the charging case is fully charged.
 - Verify that the transmitters and receiver are correctly seated in the charging case.
 - Check the charging cable and power adapter for any damage.

11. SPECIFICATIONS

Feature	Value
Model Name	DX06
Brand	TTQ

Microphone Form Factor	Lavalier
Polar Pattern	Omnidirectional
Audio Sensitivity	30 Decibels
Signal-to-Noise Ratio	65 dB
Number of Channels	2
Wireless Transmission Range	Up to 656ft (200m) in open space
Battery Life (TX)	8 hours per charge
Total Usage Time (with charging case)	24 hours
Power Source	Battery Powered
Connectivity Technology	USB
Connector Type	Lightning, Type-C, 3.5mm TRS
Special Features	One-Click Noise Cancellation, Mute Function, Real-Time Monitoring, Volume Control
Compatible Devices	DSLR Camera, Camcorder, Tablet, Smartphone
Item Weight	1.34 pounds
Package Dimensions	6.3 x 4.33 x 3.46 inches

12. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your TTQ Wireless Lavalier Microphone System DX06, please contact TTQ customer service. Refer to the contact details provided in your product packaging or visit the official TTQ website for assistance. TTQ is committed to providing solutions within 24 hours for any product-related inquiries.