

Digitek DWM-111

Digitek DWM-111 Wireless 4-Channel Microphone System

User Manual

1. INTRODUCTION AND OVERVIEW

The Digitek DWM-111 is a versatile 4-in-1 wireless microphone system designed for high-quality audio capture. It includes four transmitters and one receiver, making it suitable for various recording scenarios. This system utilizes 2.4GHz wireless technology to provide reliable, interference-free transmission up to 50 meters. Its 360-degree ultra voice capture ensures comprehensive audio recording from all directions, delivering clear and immersive sound.

Key features include plug & play auto pairing for simplified setup, a built-in DSP chip for effective noise reduction, and universal compatibility with a wide range of devices such as DSLR cameras, camcorders, smartphones, laptops, tablets, and PCs. The DWM-111 is ideal for vlogging, video shoots, meetings, interviews, and other multimedia activities requiring professional-quality audio.

2. WHAT'S IN THE BOX

Please verify that all components are present in your package:

- Transmitter (TX) x 4
- Receiver (RX) x 1
- Monitor Earphone x 1
- Type-C Cable x 1
- Wind Muff x 4
- Lightning Cable x 1
- DSLR Cable x 1
- One with Two Cable (likely a Y-splitter or dual charging cable) x 1

Inside the Box

- Transmitter x 4
- Receiver x 1
- Wind Muff x 4
- One USB A to 2 Type-C Cable
- DSLR Cable
- Monitor Earphone x 4
- Type-C Cable
- Lightning Cable
- User Manual



Image: The contents of the Digitek DWM-111 package, including four transmitters, one receiver, monitor earphone, Type-C cable, wind muffs, Lightning cable, DSLR cable, and a 'one with two' cable.

3. SETUP INSTRUCTIONS

The Digitek DWM-111 system features plug & play auto pairing, simplifying the setup process. No additional software or complex configuration is required.

3.1 Device Compatibility

The system is universally compatible with a variety of devices:

- DSLR Cameras
- Camcorders
- Smartphones (iOS via Lightning cable, Android via Type-C cable)
- Laptops
- Tablets
- PCs

arrived

Capture Every Word, Clear and True with
Digitek (DWM-111) 4-in-1 Compact.



Works Smoothly With



DSLR



Amplifier



Tablet



Smartphone



Camcorder



Mixer

Image: The Digitek DWM-111 system, showing its compatibility with various devices such as DSLR cameras, smartphones, tablets, camcorders, amplifiers, and mixers.

3.2 Initial Pairing

1. **Charge Devices:** Ensure both transmitters and the receiver are fully charged using the provided Type-C cable.
2. **Power On:** Turn on all transmitters and the receiver. They should automatically attempt to pair.
3. **Connect Receiver:** Connect the receiver to your recording device (DSLR, smartphone, laptop, etc.) using the appropriate cable (DSLR cable, Lightning cable, or Type-C cable).
4. **Verify Connection:** A successful connection is typically indicated by a solid light on both the transmitter(s) and receiver.



Start Recording in Seconds

The plug and play functionality guarantees effortless connection and automatic pairing for instant recording without any complicated setups or delays.

Image: Individuals wearing Digitek DWM-111 transmitters while recording, demonstrating the plug-and-play functionality with a smartphone setup.

4. OPERATING INSTRUCTIONS

4.1 Audio Capture

The DWM-111 features 360-degree ultra voice capture, ensuring that audio is recorded comprehensively from all directions. This provides clear and immersive sound for your recordings.



Hear It All with 360° Perfection



**Enhanced
Noise Filtering**



**Full-Frequency
Audio Quality**



**Equal Sound
Reception**

Image: A visual representation of the Digitek DWM-111's 360-degree audio capture capabilities, emphasizing noise filtering and full-frequency sound.

4.2 Wireless Transmission

The system operates on 2.4GHz wireless technology, providing a stable and interference-free connection. You can capture high-quality audio from up to 50 meters away, offering flexibility and freedom during recording.

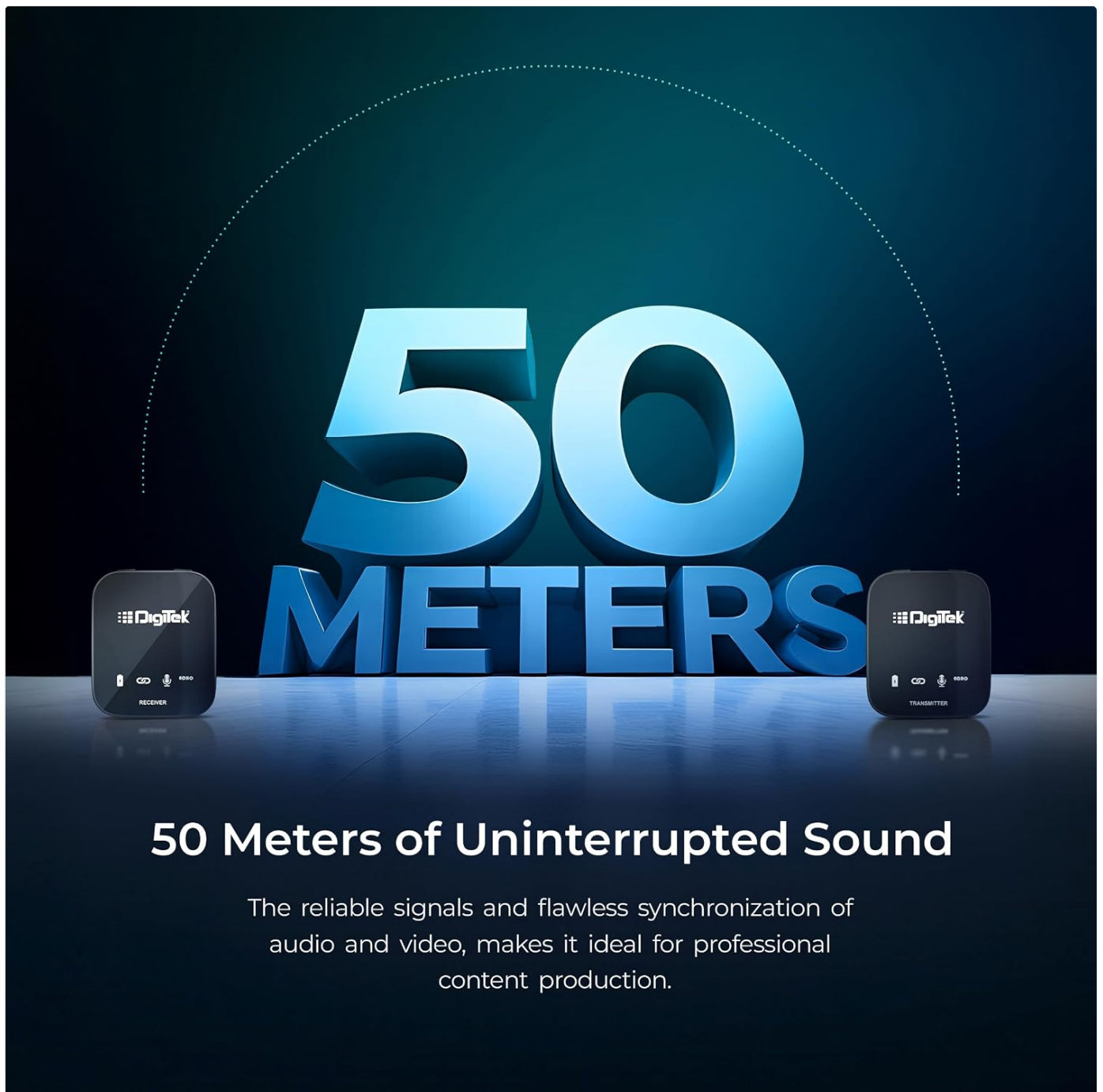


Image: A visual representation highlighting the 50-meter wireless range of the Digitek DWM-111 microphone system.

4.3 Noise Reduction

A built-in DSP (Digital Signal Processing) chip actively filters out background noise, ensuring pristine audio quality and crystal-clear voice recordings.

4.4 Real-Time Monitoring

Connect the monitor earphone to the receiver to enable real-time audio monitoring during filming. This allows for immediate sound checks and adjustments, ensuring flawless recording. The Type-C interface on the receiver facilitates easy connectivity for accurate control.

Stay in Control with Real-Time Monitoring

Headphone monitoring enables live audio monitoring while filming, ensuring flawless sound recording. The Type-C interface ensures easy connectivity for accurate control.



Real-Time Monitoring



Low Latency Signal Transmission



Image: A setup showing a smartphone connected to the Digitek DWM-111 receiver, demonstrating real-time audio monitoring during a recording session.

4.5 Battery Life

The integrated Li-Polymer battery provides extended operation times:

- Transmitter (TX) Run Time: Over 11 hours
- Receiver (RX) Run Time: Over 5.5 hours

Uninterrupted Recording for Hours

The Li-Polymer battery allows for more than 11 hours of uninterrupted operation for the transmitter and over 5.5 hours for the receiver.



Image: An illustration detailing the battery life of the Digitek DWM-111, showing 5.5 hours for the receiver and 11 hours for the transmitter.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Digitek DWM-111 microphone system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitters and receiver. Avoid using liquid cleaners or solvents, as they may damage the device.
- **Storage:** Store the microphone system in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. When not in use for extended periods, store it in its original packaging or a protective case.
- **Battery Care:** For optimal battery health, avoid fully discharging the devices frequently. If storing for a long time, charge the batteries to about 50-70% every few months.
- **Wind Muffs:** Regularly clean or replace the wind muffs to maintain effective wind noise reduction.

6. TROUBLESHOOTING

If you encounter issues with your Digitek DWM-111 system, please refer to the following common troubleshooting steps:

- **No Sound/Low Volume:**
 - Ensure both transmitters and the receiver are powered on and properly paired.
 - Check all cable connections between the receiver and your recording device.
 - Verify the audio input settings on your recording device (e.g., external microphone selected).
 - Adjust the volume levels on your recording device.
- **Interference/Poor Audio Quality:**
 - Ensure the operating distance is within the 50-meter range.
 - Minimize obstacles between the transmitter and receiver.
 - Avoid operating near other 2.4GHz wireless devices that might cause interference.
 - Check if the wind muffs are properly installed to reduce environmental noise.
- **Device Not Pairing:**
 - Turn off and then restart both the transmitters and receiver.
 - Ensure all devices are sufficiently charged.
 - Move the devices closer to each other during the pairing process.
- **Short Battery Life:**
 - Ensure devices are fully charged before use.
 - Battery performance can degrade over time with extensive use.

7. SPECIFICATIONS

Feature	Specification
Model Name	DWM-111
Connectivity Technology	2.4GHz Wireless, USB
Connector Type	3.5mm Jack, Lightning
Special Features	Wireless, Portable, Lightweight, Noise Reduction
Compatible Devices	Camera, Personal Computer (DSLR, Camcorders, Smartphones, Laptops, Tablets, PCs)
Color	Silver
Polar Pattern	Omnidirectional
Microphone Form Factor	Handheld (Clip-on)
Power Source	Corded Electric (via USB-C for charging)
Number of Batteries	1 Lithium Polymer battery required (included per unit)
Signal-to-Noise Ratio	80 dB
Number of Channels	4

Frequency Range	20Hz - 20kHz
Audible Noise	80 Decibels
Enclosure Material	Metal
Item Weight	220 Grams (total package weight)
Item Dimensions	3.94 x 3.94 x 2.36 inches (package dimensions)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the retailer/manufacture directly. Digitek typically provides warranty details on their official website or through their customer service channels.

Please retain your proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question