

Digitek DWM-105

Digitek DWM 105 2-in-1 Wireless Microphone System User Manual

Brand: Digitek | Model: DWM-105

1. INTRODUCTION AND OVERVIEW

The Digitek DWM 105 is a versatile 2-in-1 wireless microphone system designed for crystal-clear audio recording. It features an Active Noise Cancellation (ANC) mode, ensuring high-quality sound by minimizing background noise. This system is compatible with both Android and iOS devices, making it ideal for various applications such as video recording, live streaming, and interviews.



Image 1.1: The Digitek DWM 105 Wireless Microphone System, showcasing the charging case and one microphone unit.

The system offers a reliable wireless transmission range of up to 50 meters, providing freedom of movement during use. With a 6-hour working time on a single charge and a convenient charging case, it ensures extended use for all your content creation needs.

2. WHAT'S IN THE BOX

Upon unboxing your Digitek DWM 105 Wireless Microphone System, please ensure all the following components are present:

- 2 x Microphone Transmitters
- 1 x Receiver Unit
- 1 x Charging Case
- 1 x Type-C Charging Cable
- 1 x User Manual
- 2 x Wind Wool (Deadcat)
- 1 x Type-C to Lightning Converter

Power Up Your Mic

The receiver's Type-C port is compatible with Android devices, while the Type-C lightning connector facilitates connections with iOS devices.



Charging case can charge RX/ TX 2-3 times



Working time of RX/ TX 6hr

Battery LED Indicator



RX/TX Charging time **1.5hr**

Case Charging time **2hr**

Comes with Type-C to Lightning Converter



iOS



Android

Image 2.1: All components included in the Digitek DWM 105 package.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Digitek DWM 105 Wireless Microphone System:

- 1. Charge the System:** Before first use, fully charge the charging case and microphone transmitters. Connect the Type-C charging cable to the charging case and a power source. The LED indicators on the case will show charging status.
- 2. Connect the Receiver:**
 - **For Android Devices (Type-C):** Plug the receiver unit directly into your Android smartphone's Type-C port.
 - **For iOS Devices (Lightning):** Attach the Type-C to Lightning converter to the receiver unit, then plug the combined unit into your iPhone's Lightning port.
- 3. Power On Microphones:** Take the microphone transmitters out of the charging case. They will automatically power on and attempt to pair with the receiver. A green indicator light on the microphones signifies successful pairing.
- 4. Attach Wind Wool (Optional):** For outdoor use or in windy conditions, attach the provided wind wool covers to the microphones to reduce wind noise and improve audio clarity.

Microphone For Every Scenario



Image 3.1: The system's compatibility with both Android and iOS devices via Type-C and Lightning connectors.

4. OPERATING INSTRUCTIONS

Once set up, operating the Digitek DWM 105 is straightforward:

1. **Recording:** Open your device's camera or recording application. The system is plug-and-play, so your device should automatically recognize the external microphone. Start recording as usual.
2. **Active Noise Cancellation (ANC):** The DWM 105 features a built-in intelligent chip for noise filtering. This technology actively reduces ambient background noise, ensuring your voice remains clear and crisp. No manual activation is typically required as it operates automatically.
3. **Monitoring:** Some devices or apps may allow real-time audio monitoring through headphones connected to your device's audio jack (if available) or through the receiver's pass-through port (if present).
4. **Battery Status:** The microphones and charging case feature LED indicators to display battery levels. Ensure sufficient charge before important recording sessions. The charging case can recharge the transmitters 2-3 times.
5. **Wireless Range:** Maintain a distance within 50 meters between the microphone transmitters and the receiver for optimal audio transmission. Obstacles may reduce this range.

Seamless Setup Superior Sound

Plug-and-play simplicity
for effortless setup &
instant use.

Transmission coverage

up to
50
Meter



Plug N Play



Maximum
sound pressure
100DB



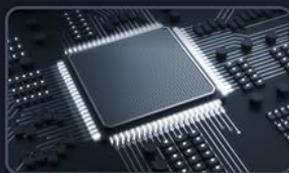
Connection
method
Wireless 2.4G

Image 4.1: The DWM 105's intelligent chip for noise filtering, ensuring clear audio.

Pure Sound Zero Distractions

The microphone features active noise cancellation
technology to ensure crystal-clear audio by
eliminating background noise.

Built-in Chip Intelligently Filter Noise



*Images for representation purpose only

Image 4.2: Information on charging times and battery life for the DWM 105 system.

5. KEY FEATURES

- **2-in-1 Wireless System:** Includes two microphone transmitters and one receiver for versatile recording scenarios.
- **Crystal Clear Audio:** Delivers pristine sound quality with accurate and responsive audio capture.
- **Active Noise Cancellation (ANC):** Built-in intelligent chip filters noise for clear and crisp audio transmission.

- **Extended Battery Life:** Up to 6 hours of continuous operation on a single charge, with the charging case providing multiple recharges.
- **Wide Compatibility:** Supports both Android (Type-C) and iOS (Lightning) devices.
- **50-Meter Wireless Range:** Enjoy freedom of movement with effective wireless transmission up to 50 meters.
- **Plug & Play:** Automatic pairing for effortless setup and instant use.
- **Versatile Applications:** Perfect for video recording, live streaming, interviews, online classes, and vlogging.



Image 5.1: The DWM 105 is suitable for various content creation scenarios.

Product Video Overview

Your browser does not support the video tag.

Video 5.1: A brief overview of the Digitek DWM 105 Wireless Microphone System, highlighting its key features and ease of use.

6. SPECIFICATIONS

Feature	Description
Model	DWM-105
Special Feature	Clip, Mute Function, Noise Reduction, Volume Control
Compatible Devices	Audio Interface, Camcorder, Camera, Smartphone
Color	Black
Polar Pattern	Omnidirectional

Feature	Description
Audio Sensitivity	65 Decibels
Item Weight	210 Grams
Impedance	600 Ohms
Microphone Form Factor	Plug On
Item Dimensions (LxWxH)	15.2 x 11.1 x 3.7 Centimeters
Power Source	Battery Powered
Number of Batteries	2 Lithium Ion batteries (included)
Material	Metal
Signal-to-Noise Ratio	65 dB
Hardware Platform	Karaoke Machine, Smartphone
Number of Channels	1
Frequency Response	18 KHz
Noise Level	65 Decibels
Connectivity Technology	Bluetooth
Connector Type	Lightning, USB Type-C

7. MAINTENANCE

To ensure the longevity and optimal performance of your Digitek DWM 105 Wireless Microphone System, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the microphone transmitters, receiver, and charging case. Avoid using harsh chemicals or abrasive materials, as these can damage the device.
- **Storage:** When not in use, store the microphone system in its charging case to protect it from dust, moisture, and physical damage. Store in a cool, dry place away from direct sunlight.
- **Battery Care:** To prolong battery life, avoid fully discharging the batteries frequently. Recharge the system regularly, even if not in constant use.
- **Handle with Care:** The components are electronic devices. Avoid dropping them or subjecting them to strong impacts.

8. TROUBLESHOOTING

If you encounter any issues with your Digitek DWM 105, refer to the following common troubleshooting steps:

- **No Sound/Low Volume:**
 - Ensure the receiver is securely plugged into your device.
 - Check if the microphones are powered on and successfully paired (indicated by a green light).
 - Verify your device's volume settings and ensure it's not muted.

- Test with a different recording app or device to rule out software issues.
- **Pairing Issues:**
 - Ensure both microphones and the receiver are fully charged.
 - Place the microphones back into the charging case and then take them out again to re-initiate pairing.
 - Ensure no other wireless devices are causing interference nearby.
- **Poor Audio Quality/Excessive Noise:**
 - Ensure the wind wool covers are properly installed, especially in outdoor or windy environments.
 - Check the distance between the microphone and receiver; reduce it if you are near the 50-meter limit.
 - Avoid physical obstructions between the microphone and receiver.
 - Ensure the microphone is positioned correctly to capture your voice clearly.
- **Charging Case Not Charging:**
 - Verify the Type-C charging cable is securely connected to both the case and the power source.
 - Try using a different charging cable or power adapter.

9. WARRANTY AND SUPPORT

The Digitek DWM 105 Wireless Microphone System comes with a standard brand warranty. For specific details regarding the warranty period, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official Digitek website.

Digitek is committed to empowering content creators with high-quality camera and mobile accessories designed for creativity, performance, and reliability. Our products are crafted to enhance every shoot. Trusted by professionals and enthusiasts alike, Digitek is where innovation meets expression in the world of digital content creation.

For technical support, service, or any inquiries, please contact IMS Mercantiles Pvt. Ltd., the manufacturer, at 011 4707 4444.