Digitek DWM-201

Digitek DWM-201 Wireless Microphone System User Manual

Model: DWM-201

1. INTRODUCTION

This manual provides comprehensive instructions for the Digitek DWM-201 Wireless Microphone System. It covers product features, setup procedures, operational guidelines, maintenance tips, troubleshooting solutions, and detailed technical specifications. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

Image 1: Digitek DWM-201 Wireless Microphone System components.

2. WHAT'S IN THE BOX

The Digitek DWM-201 Wireless Microphone System package includes the following components:

- 4 x Transmitters
- 4 x Wind Muffs
- 1 x One with Two Cable
- 1 x DSLR Cable
- 1 x Monitor Earphone
- 1 x Wireless Remote Control
- 1 x Type-C to Lightning Converter

Inside the Box

- Transmitters X 2
- Receiver X 1
- Type C to Lightning Converter
- Wireless remote Control
- 3.5mm Audio port for Earphones
- User manual

Image 2: Included components of the DWM-201 system.

3. PRODUCT OVERVIEW

The Digitek DWM-201 is a versatile wireless microphone system designed for high-quality audio capture. Key features include:

- **360° Omni-Directional Microphone:** Captures clear, balanced audio from all angles.
- **2.4G Wireless Technology:** Delivers stable, interference-free audio.
- **Noise Cancellation:** Filters out background noise for crisp, clear sound.
- **Remote Control:** Allows for easy adjustments and activation of sound effects.
- **12 Sound Effects & 3 Voice Modes:** Features Lady, Man, and Baby voice-changing functions.
- **50m Wireless Transmission Range:** Provides freedom of movement for dynamic setups.
- **Extended Battery Life:** 5 hours for the receiver (RX) and 8 hours for the transmitter (TX).
- **Plug and Play Automatic Pairing:** Ensures simple and intuitive setup.
- **Wide Compatibility:** Works with iPhone, Android devices, and DSLR cameras.

Image 3: Noise Cancellation and Omni-Directional Pickup.

Endless Power for Your Sound Adventures

Experience lightning-fast charging so you can spend less time waiting and more time creating.

5 Hours RX Run Time

8 Hours TX Run Time

4Hrs. Case Charging time

1000mAh 3.7V Battery Capacity

Charging mode Type-C

Image 4: Battery performance details.

Image 5: 50-meter wireless transmission range.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Digitek DWM-201 Wireless Microphone System:

4.1 Receiver Setup

1. **Connect to Smartphone:** Insert the Type-C port of the receiver into your smartphone. For Apple devices, use the provided Type-C to Lightning converter.
2. **Connect to Digital Camera:** Use the 3.5mm Jack port on the receiver to connect to your digital camera with the provided DSLR cable.
3. **Power On:** Long press the Power Button (6) on the receiver to turn it ON/OFF.
4. **Battery Indicator:** The Receiver Battery Indicator (4) will show a green light when turned ON.
5. **Charging:** The Receiver Charging Icon (9) will display a red light during charging and turn OFF when fully charged.
6. **Monitoring Mode:** Press the Mode Button (5) to switch between Two-Way and One-Way Monitoring. In One-Way Monitoring, a red light appears, and you will only hear your own voice. Short press again to return to Two-Way.

4.2 Transmitter Setup

1. **Automatic Pairing:** The transmitters will automatically pair with the receiver upon powering on, indicated by the Connect/Mute/Charging Indicator Light (1).
2. **Indicators:** MIC 1 Indicator (1) and MIC 2 Indicator (2) on the receiver display volume, recording mode, noise reduction status, depth, and signal strength.
3. **Charging:** Use the Type-C Charging Port (7) on the transmitter for charging.

Meet Your New Favorite Gadget

1. Connect Type-C Port to Smartphone

2. MIC 1 Indicator: Display Volume, Recording Mode, Noise Reduction, Depth & Signal Strength

3. MIC 2 Indicator: Display Volume, Recording Mode, Noise Reduction, Depth & Signal Strength

4. Receiver Battery Indicator: Green Light Steady On when Turned ON

5. Mode Button: Switch between Two-Way & One-Way Monitoring Mode. One-Way Monitoring Mode: Short Press Mode Button once, Red Light appears, will only hear own voice. Short press again to turn back to Two-Way.

6. Power Button: Long press to Turn ON/OFF the Receiver

7. Type-C Charging Port

8. 3.5mm Jack Port to connect Digital Camera

9. Receiver Charging Icon: Red Light stays ON during charging & Turn OFF when fully charged.

1. Connect/Mute/Charging Indicator Light

2. Noise Reduction/Bluetooth Indicator

3. "+" Button

4. Power/Mode Button

5. "—" Button

6. 3.5mm Audio Port for Earphone

7. Type-C Charging Port

Image 6: Receiver and Transmitter component diagram.

5. OPERATING INSTRUCTIONS

This section details the operation of your Digitek DWM-201 Wireless Microphone System, including the use of its various features and the remote control.

5.1 Basic Operation

- **Audio Monitoring:** Connect the Monitor Earphone to the receiver's 3.5mm audio port to monitor your audio in real-time.
- **Noise Cancellation:** The system features built-in noise cancellation. Activate or deactivate it using the remote control as described below.
- **Volume Adjustment:** Adjust microphone volume using the '+' and '-' buttons on the transmitter or the remote control.

5.2 Remote Control Functions

The wireless remote control provides extensive functionality for your DWM-201 system:

1. **Bluetooth ON/OFF (1):** Activates or deactivates Bluetooth connectivity.
2. **Evasion ON/OFF (2):** Toggles evasion mode.
3. **Switched to Original Sound Mode (3):** Returns to the default sound profile.
4. **Switched to Electronic Sound Mode (4):** Activates an electronic sound profile.
5. **Agglutination ON/OFF (5):** Toggles agglutination feature.
6. **Adjust Microphone Volume (6 & 8):** Use MIC- (6) and MIC+ (8) to adjust microphone input volume.
7. **Monitor Earphone Volume & Mute (7 & 10):** Use MONITOR- (7) and MONITOR+ (10) to adjust monitor earphone volume. Press the MIC button (middle of 7 & 10) to Mute/Unmute.
8. **Adjust Echo (9 & 11):** Use ECHO- (9) and ECHO+ (11) to adjust the echo effect.
9. **Adjust Noise Reduction (12 & 14):** Use NOISE- (12) and NOISE+ (14) to adjust noise reduction levels. This function only works in Noise Reduction Mode.
10. **3 Different Sound Modes (15):** Select from various sound modes.
11. **3 Different Sound Change Styles (16):** Apply voice effects such as Lady, Man, or Baby.
12. **12 Different Sound Effects (17):** Choose from a variety of sound effects including Ritual, Reverse, Applause, LMAO, Kiss, Cheer, What, God, Doubt, Whip, Despise, and Crow.

Experience control like never before

1- Bluetooth ON/OFF button

2 - Evasion ON/OFF

3- Switched to Original Sound Mode

4- Switched to Electronic Sound Mode

5- Agglutination ON/OFF

6&8- Adjust (+/-)Microphone Volume 7&13- Adjust

(+/-)Monitor Earphone Volume 10- Mute On/off

9&11- Adjust (+/-)Echo

12&14- Adjust (+/-)Noise reduction, only work under Noise Reduction Mode

15- 3 Different Sound Mode

16-3 Different Sound change style: Lady/Man/Baby

17- 12 Different Sound Effect

Image 8: Remote control functions diagram.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your microphone system.

- **Cleaning:** Use a soft, dry cloth to clean the microphone transmitters, receiver, and charging case. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the system in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the devices are fully charged before storage.
- **Battery Care:** To prolong battery life, avoid fully discharging the devices frequently. Charge them regularly, even if not in constant use.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues encountered with the Digitek DWM-201 Wireless Microphone System.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No sound output.	Microphone not powered on, not paired, or incorrect connection.	Ensure transmitters and receiver are powered on and paired. Check all cable connections to your recording device. Verify device volume settings.
Poor audio quality / Background noise.	Noise cancellation off, interference, or microphone too far from source.	Activate noise cancellation via remote. Ensure clear line of sight between transmitter and receiver. Reduce distance between microphone and audio source.
Short battery life.	Incomplete charging or aged battery.	Ensure devices are fully charged before use. Avoid extreme temperatures during operation and storage.
Remote control not responding.	Remote battery low or out of range.	Replace remote control battery. Ensure remote is within operational range of the receiver.

8. SPECIFICATIONS

Detailed technical specifications for the Digitek DWM-201 Wireless Microphone System:

Feature	Detail
Brand	Digitek
Model Name	DWM 201
Connector Type	3.5 mm Jack
Compatible Devices	Smartphone, Tablet, Camera
Colour	Black
Material	Plastic
Item Weight	220 Grams
Product Dimensions (LxWxH)	10 x 10 x 6 Centimeters
Power Source	Battery Powered
Battery Type	Lithium Ion
Number of Batteries	1 P76 batteries required (included)

9. WARRANTY AND SUPPORT

For warranty information, technical assistance, or customer support, please contact Digitek using the details below:

- **Manufacturer:** IMS Mercantiles Pvt. Ltd.
- **Toll Free Number:** 1800-123-544-444

- **Customer Care Email:** support@digitek.net.in

Please retain your proof of purchase for any warranty claims.

Related Documents - DWM-201

	Digitek Wireless Microphones: App Installation and User Guide for Android This guide provides step-by-step instructions for installing and operating Digitek Wireless Microphones (models DWM-001, DWM-003) with Android phones. Learn how to download and configure the Open Camera app, set up video and audio source settings to ensure optimal performance with your external microphone. Suitable for vloggers, YouTubers, live streamers, and video recording.
	Digitek DWM-102 Professional Wireless Microphone System User Manual User manual for the Digitek DWM-102 Professional Wireless Microphone System for Smartphones & DSLR Cameras, detailing its major functions, instructions, specifications, and warranty information.
	Digitek DWM-101 Wireless Microphone System Instruction Manual Comprehensive instruction manual for the Digitek DWM-101 Wireless Microphone System, covering setup, operation, parameters, and connectivity for DSLR cameras, smartphones, and other devices.
	Digitek DAC-101 4K Ultra HD Dual Screen Action Camera Instruction Manual Comprehensive instruction manual for the Digitek DAC-101 4K Ultra HD Dual Screen Action Camera. Learn about setup, video and photo modes, settings, playback, battery care, and Wi-Fi app connectivity.
	Digitek DSG-005 3-Axis Gimbal Stabilizer User Manual User manual for the Digitek DSG-005 3-Axis Gimbal Stabilizer, covering quick start, modes, charging, specifications, and maintenance.
	Digitek DRL-18H LED Ring Light Instruction Manual Comprehensive instruction manual for the Digitek DRL-18H LED Ring Light, detailing specifications, power sources, structure, and usage guidelines for photography and videography.