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› Digitek DWM 120 Wireless Microphone System User Manual

Digitek DWM-120

Digitek DWM 120 Wireless Microphone System User Manual

Model: DWM-120

1. INTRODUCTION

This manual provides comprehensive instructions for the Digitek DWM 120 Wireless Microphone System. It covers product features, setup, operation, maintenance, troubleshooting, and technical specifications. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.

2. PRODUCT OVERVIEW

The Digitek DWM 120 is a compact 2.4GHz wireless microphone system designed for high-quality audio recording with smartphones. It features an advanced noise reduction chip and offers a stable wireless range.

2.1. Package Contents



Image: Digitek DWM 120 package contents.

The package includes:

- 2 × Wireless Microphone (Transmitter)
- 1 × Receiver
- 1 × Charging Cable (Type-C)
- 1 × Lightning Adapter (For iOS Devices)
- 1 × Windshield Cover
- 1 × User Manual (This document)
- 1 × Charging Case

3. SETUP

The Digitek DWM 120 system is designed for plug-and-play operation with automatic pairing. No additional apps or Bluetooth connections are required.

3.1. Charging the Devices



Image: Digitek DWM 120 charging case and components.

- Ensure both transmitters and the receiver are fully charged before first use.
- Place the transmitters and receiver into the charging case. The case will automatically charge the devices.
- Connect the Type-C charging cable to the charging case and a power source to charge the case itself.
- The transmitters have an 80mAh battery, and the charging case has a 500mAh battery, providing extended usage.

3.2. Connecting to Your Smartphone



Image: OTG adapter for universal compatibility.

1. Identify the correct adapter for your smartphone:
 - For Android devices with a Type-C port, use the Type-C receiver directly.
 - For iOS devices with a Lightning port, attach the Lightning adapter to the Type-C receiver.
2. Plug the receiver (with or without the Lightning adapter) into your smartphone's charging/data port.
3. The system will automatically pair. A green indicator light on the receiver and transmitters will confirm a successful connection.

4. OPERATING INSTRUCTIONS

4.1. Recording Audio



Image: User recording with the Digitek DWM 120.

- Once the receiver is connected and paired, open your preferred audio or video recording application on your smartphone.
- The DWM 120 will automatically be recognized as the audio input source.
- Begin recording. The microphone provides real-time transmission with low latency.
- For optimal sound quality, ensure the microphone transmitter is clipped securely to clothing, approximately 6-8 inches from the mouth.

4.2. Noise Reduction



Image: DSP Noise Reduction feature.

The DWM 120 features an advanced DSP (Digital Signal Processing) chip for real-time noise reduction. This technology helps filter out ambient background noise, ensuring your voice remains clear and prominent in recordings.

4.3. Wireless Range



Image: 50-meter stable wireless range.

The system operates on a 2.4G wireless frequency, providing a stable and smooth audio transmission up to 50 meters (164 feet) in open environments. Obstacles such as walls or large metal objects may reduce the effective range.

4.4. Battery Life

Each transmitter offers up to 4.5 hours of continuous recording time on a full charge. The charging case provides additional charges, extending the overall usage time.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone transmitters, receiver, and charging case. Avoid using liquids or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, fully charge the devices before long periods of inactivity. Avoid completely draining the battery frequently.
- **Windshield Cover:** Use the included windshield cover to reduce wind noise when recording outdoors. Clean or replace it if it becomes dirty or damaged.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio recording	◦ Receiver not properly connected. ◦ Devices not paired. ◦ Low battery. ◦ Incorrect audio input selected on smartphone.	◦ Ensure receiver is fully inserted into smartphone port. ◦ Check indicator lights for successful pairing. Recharge if necessary. ◦ Charge transmitters and receiver. ◦ Verify your recording app is using the external microphone.

Problem	Possible Cause	Solution
Poor audio quality / Excessive background noise	◦ Microphone too far from sound source. ◦ Strong environmental noise. ◦ Wind interference.	◦ Position microphone closer to the speaker (6-8 inches). ◦ Move to a quieter environment if possible. ◦ Ensure noise reduction is active (if applicable, check device status). ◦ Use the windshield cover, especially outdoors.
Intermittent connection / Short range	◦ Obstacles between transmitter and receiver. ◦ Interference from other 2.4GHz devices. ◦ Low battery.	◦ Ensure a clear line of sight between devices. ◦ Move away from other wireless devices. ◦ Charge transmitters and receiver.
iPhone not connecting	◦ Lightning adapter not properly attached or faulty. ◦ iOS device settings.	◦ Ensure the Lightning adapter is securely connected to the Type-C receiver and then to the iPhone. ◦ Try restarting the iPhone. ◦ Ensure there are no conflicting audio settings or apps.

7. SPECIFICATIONS

Model	DWM-120 (also referred to as DWM - P)
Connectivity Technology	2.4GHz Wireless
Compatible Devices	Smartphones (iOS & Android), Camera
Microphone Form Factor	Handheld (Clip-on Transmitter)
Wireless Range	Up to 50 meters (open environment)
Battery Life (Transmitter)	Up to 4.5 hours
Battery Type	Lithium Ion (Rechargeable)
Charging Case Battery	500mAh
Item Weight	400 Grams (total package)
Item Dimensions (L x W x H)	10 x 12 x 5 Centimeters
Color	Black
Included Components	Microphone, Receiver, Charging Cable, Lightning Adapter, Windshield Cover, User Manual, Charging Case

8. WARRANTY AND SUPPORT

8.1. Warranty Information

For specific warranty details, please refer to the warranty card included with your product or contact Digitek customer support.

8.2. Customer Support

Should you encounter any issues or require assistance with your Digitek DWM 120 Wireless Microphone System, please contact

our customer support team:

- **Toll-Free Number:** 1800-123-544-444
- **Email:** support@digitek.net.in
- **Manufacturer:** IMS Mercantiles Pvt. Ltd.
- **Address:** 704, 7th floor, Ring Road Mall, Sec-3, Rohini, Delhi 110085, India.

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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