

DHI-PKC-WM1A

Omnidirectional Digital Microphone



- Picks up sound 6 m (19.69 ft) away in all directions.
- Collects to terminals through network cables, Bluetooth and USB Bluetooth receivers.
- Provides high audio fidelity with automatic gain technology.
- Wireless cascading of 2 devices.

Technical Specification

Function

Pick-up Distance	6 m (19.69 ft)
Pickup Mode	360° HD audio pickup
Number of Microphones	8 array, omni-directional
Power	1 × 5 W, 1 × 3 W
S/N Ratio	65 dBA
Frequency Response	75 Hz–20 kHz
Battery Capacity	3.7 V, 4,400 mAh
Charging	5 V, 2 A
Battery Life on a Full Charge	8 hour at the maximum audio call volume
Sensitivity	–24 dBFS
Number of Cascade	2
Bluetooth Module	Yes
Bluetooth Standard	BT5.3 BR/EDR/BLE
Bluetooth Frequency Range	≤20 dBm@2400–2483.5 MHz
Max Power Transmission (Bluetooth)	≤20 dBm
Operating Distance	10 m (31.81 ft)

Connection

Type-C Port	1 (Audio IN/OUT and charging)
Button	7 (Power, receive and ignore calls, mute, Bluetooth, volume up, volume down, cascading)
Indicator Light	Yes (Battery, volume and button)

General

Power Supply	Lithium battery or power supply through the Type-C port
Product Dimensions	126 mm × 126 mm × 34 mm (4.96" × 4.96" × 1.34") (L × W × H)
Packaging Dimensions	156 mm × 156 mm × 64 mm (6.14" × 6.14" × 2.52") (L × W × H)
Net Weight	0.4 kg (0.88 lb)
Gross Weight	0.62 kg (1.37 lb)
Packing List	Omnidirectional digital microphone × 1 1 m USB Type-C cable × 1 USB Bluetooth receiver × 1 User's manual × 1
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	10%–90%, (RH)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	10%–90%, (RH)
Operating Altitude	<5,000 m (16404.20 ft)

Dimensions (mm[inch])

