Product specification sheet

Product	Insta360 Mic Pro Wireless Mic
SKU	cm-MC210
Brand	Insta360
Category	Audio & Video
Minimum order quantity	1
Unit	—
Unit price	$333.00
Available quantity	100

Description

Insta360 Mic Pro Wireless Microphone The Insta360 Mic Pro is built for creators, vloggers, interviewers, and production teams who need clear wireless audio, flexible pickup modes, internal recording, and fast connection with Insta360 cameras. With a customizable E-Ink display, 3-mic array, AI noise canceling, 32-bit float internal recording, 400m transmission range, Bluetooth 5.4, and up to 30 hours of use with the charging case, it is designed for professional-quality audio in a compact creator-friendly system. Key Features Customizable E-Ink DisplayUpload custom images, logos, names, or graphics through the Insta360 app to personalize each microphone. 3-Mic Array DesignBuilt with three microphones to capture high-quality audio with flexible directional pickup. Selectable Pickup ModesSupports Omnidirectional, Super-directional, Cardioid, and Figure-8 modes for different recording scenarios. AI Noise CancelingUses advanced noise reduction powered by an NPU chip to deliver cleaner voice capture in noisy environments. Direct Insta360 Camera ConnectionThe transmitter can pair directly with compatible Insta360 cameras without needing a receiver, simplifying creator setups. 48kHz High-Fidelity AudioCaptures clear audio suitable for vlogs, interviews, outdoor shooting, and professional content. 32-Bit Float Internal RecordingRecords internally with wide dynamic range, helping reduce the risk of clipped or unusable audio. 32GB Onboard MemoryStores internal recordings directly on the transmitter for backup or standalone recording. 2 TX + 4 RX CapabilityOne transmitter can pair with up to four receivers for synchronized audio across multiple cameras. 4 TX + 1 RX CapabilityOne receiver can connect with up to four transmitters for multi-person interviews and separate audio control. Auto Gain ControlAutomatically adjusts recording levels based on voice intensity, reducing the need for manual gain changes. Mono & Stereo ModesChoose mixed audio or separate left/right tracks for easier editing in post-production. Timecode Sync SupportReceiver supports timecode input/output to help simplify multi-camera synchronization. Up to 400m Wireless RangeOffers long-range wireless transmission in open, unobstructed, and interference-free environments. Up to 30 Hours with Charging CaseThe charging case extends total operating time for long shooting days. 5-Minute Fast ChargeA quick 5-minute charge provides up to 1.5 hours of use in tested conditions. Technical Specifications Product Type: Wireless Microphone System Brand: Insta360 Model: Mic Pro Polar Pattern: Omnidirectional Selectable Pickup Modes: Omnidirectional / Super-directional / Cardioid / Figure-8 Frequency Response, Low Cut Off: 20Hz–20kHz Frequency Response, Low Cut On: 100Hz–20kHz Microphone Sensitivity: -38 ±1 dBV at 1kHz, 94dB SPL Signal-to-Noise Ratio: 72dB, A-weighted Maximum SPL: 130dB SPL at 10% THD Sampling Frequency: 48kHz Bit Depth: 32-bit float / 24-bit Maximum 3.5mm Input Level: -8dBV Equivalent Noise: 22dB, A-weighted Monitor Interface Output Power: 20mW at 1kHz, 32Ω Maximum Transmission Range: Up to 400m Wireless Mode: GFSK 1Mbps and 2Mbps Operating Frequency: 2.400–2.4835GHz Bluetooth Protocol: Bluetooth 5.4 Transmitter Specifications Dimensions: 38 × 12.2mm Weight: 19.7g without clip Display: 1.22-inch 6-color E-Ink screen Display Resolution: 240 × 208 Pixel Density: 197 PPI Battery Type: Li-ion Battery Capacity: 240mAh Battery Energy: 0.94Wh Battery Voltage: 3.89V Charging Specification: Max 5V Charging Time: Approx. 1 hour, 80% in about 24 minutes Operating Time: Up to 10 hours Onboard Memory: 32GB Operating Temperature: -10°C to 45°C Charging Temperature: 0°C to 45°C Internal Recording Duration 24-bit Mono Internal Recording: Up to 60 hours 24-bit Stereo Internal Recording: Up to 29.7 hours 32-bit Mono Internal Recording: Up to 44.8 hours 32-bit Stereo Internal Recording: Up to 22.2 hours Receiver Specifications Dimensions: 55.8 × 27.7 × 21mm Weight: 29.8g Bluetooth Protocol: Bluetooth 5.4 Battery Type: Li-ion Battery Capacity: 410mAh Battery Energy: 1.60Wh Battery Voltage: 3.89V Charging Specification: Max 5V Charging Time: Approx. 75 minutes, 80% in about 27 minutes Operating Time: Up to 11 hours Operating Temperature: -10°C to 45°C Charging Temperature: 0°C to 45°C Charging Case Specifications Dimensions: 122 × 61.9 × 42.2mm Weight: 174g, charging case only Battery Type: Li-ion Battery Capacity: 2815mAh Battery Energy: 10.951Wh Battery Voltage: 3.89V Charging Specification: Max 5V Operating Time with Charging Case: Up to 30 hours Charging Time: Approx. 2 hours Charging Cycles: Fully charges two transmitters and one receiver approximately 2 times Battery Life Transmitter Operating Time: Up to 10 hours Receiver Operating Time: Up to 11 hours With Charging Case: Up to 30 hours 5-Minute Fast Charge: Up to 1.5 hours of use Transmitter Full Charge: Approx. 1 hour Receiver Full Charge: Approx. 75 minutes Charging Case Full Charge: Approx. 2 hours Actual battery life depends on noise cancellation, internal recording, connection method, distance, temperature, and recording setup.

Bluetooth Version Bluetooth Protocol: Bluetooth 5.4 Supports direct transmitter connection with compatible Insta360 cameras and Bluetooth connection for supported third-party recording or streaming apps. Compatibility Insta360 X5 Insta360 X4 Air Insta360 Ace Pro 2 Insta360 GO Ultra Compatible third-party devices through receiver or Bluetooth, depending on setup and app support Compatible wireless audio workflow with Insta360 app and supported Insta360 cameras Best Use Cases Content creation Vlogging Outdoor videos Interviews Multi-person recording Multi-camera production Commercial shooting Motovlogging Field recording Social media content Camera-to-camera synced audio What’s in the Box Package contents may vary by kit version. Confirm the exact kit before listing the included transmitters, receiver, charging case, adapters, magnets, windscreens, and cables.

Generated 2026-11-06 20:52:25 · Masdar Lebanon