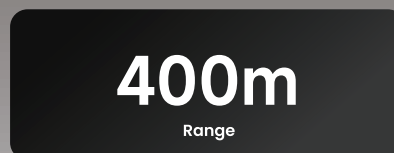
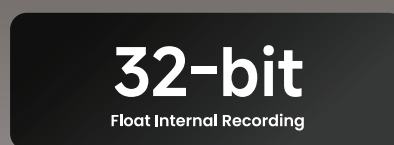
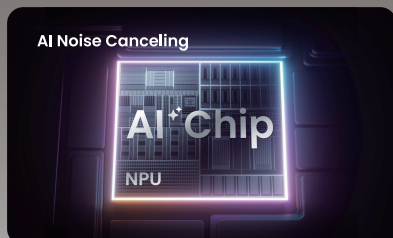
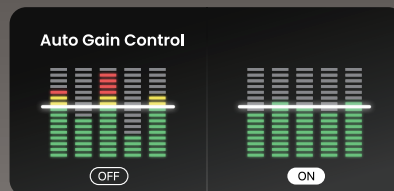


Insta360 Mic Pro

**SONORA**  
PROFESSIONAL  
SERVICES INTÉGRATION  
AUDIOVISUELLE

# Advanced Wireless Microphone





## In the box (2 TX + 1 RX)



## Specs

### General

Polar Pattern	Omnidirectional	Maximum Sound Pressure Level (SPL)	130 dB SPL@10% THD
Selectable Pickup Modes	Omnidirectional/Super-directional/Cardioid/Figure-8	Sampling Frequency	48 kHz
Frequency Response	Low Cut Off: 20 Hz-20 kHz Low Cut On: 100 Hz-20 kHz	Bit Depth	32-bit float/24-bit <small>*32-bit float only applies to the Transmitter's internal recordings.</small>
Microphone Sensitivity	Microphone Capsule: -38±1 dBV@1 kHz, 94 dB SPL	Max Transmission Range	400 m <small>*400 meters is measured when the transmitter is connected to the receiver in an open, unobstructed, and interference-free environment. When the transmitter is connected to Insta360 X5 via Bluetooth in an open, unobstructed, and interference-free environment, the transmission range is about 100 meters, which may be affected by device orientation, camera shooting modes, and other factors.</small>
Signal-to-Noise Ratio (SNR)	72 dB (A-weighted)		

### Transmitter

Dimensions	38×12.2mm (D×H)	Display	1.22" 6-Color E-Ink Screen
Weight	19.7 g (Without clip & magnet)	Onboard Memory	32 GB
Battery Capacity	240 mAh	Operating Time	10 hours

### Receiver

Dimensions	55.80×27.65×21.00 mm (L×W×H)	Battery Capacity	410 mAh
Weight	29.8 g	Operating Time	11 hours

### Charging Case

Dimensions	122.00×61.90×42.20 mm (L×W×H)
Weight	174g (charging case only, without included accessories)
Battery Capacity	2815 mAh

### TX Operating Time with Charging Case 30 hours

\*Data obtained under laboratory test conditions. Tested with Mic Pro (2 TX + 1 RX), with a fully charged charging case, noise cancellation and internal recording off, under interference-free conditions for close-range audio recording, while both transmitters were connected to a Receiver, Receiver connected to a camera via 3.5mm cable.

**Charging Cycles for TX and RX:** When charging two transmitters and one receiver simultaneously, a fully charged charging case can fully charge them for approx. 2 times.

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