

LARK M2S

Mission Invisible

Experience incredibly discreet and comfortable wear with our pearl-sized, 7g LARK M2S Mic, offering seamless audio capture without compromising on style or comfort. With premium features like high-fidelity audio, intelligent noise cancellation, 30-hour battery life and a 300m wireless transmission range with superior anti-interference, this microphone empowers you to capture true-to-life vocals and crystal-clear sound anytime, anywhere.



No-Logo
Invisible Fit

Ti⁺

Titanium
Innovative Design



48 kHz / 24-bit
High Fidelity



Environmental
Noise Cancellation



30-Hour
Battery Life



1000 ft. (300m)
Wireless Range



App Control
(Plug & Play)



Universal Compatibility
(Combo Version)



I Specifications

Mic Sensitivity	-37 dBV ± 2 dBV@1 kHz, 94dB SPL
Wireless Modulation Mode	GFSK 2 Mbps
Wireless Transmission	2.4 GHz Adaptive Frequency Hopping (AFH)
Transmission Range	Mobile Version: Up to 1000ft (300m) for LOS/200ft (60m) for NLOS Camera Version: Up to 1000ft (300m) for LOS/130ft (40m) for NLOS
Mic Polar Pattern	Omnidirectional
Frequency Response	20Hz~20 kHz
Signal-to-Noise Ratio	>70dB
Max Sound Pressure Level	116dB SPL
Sample Rate and Bit Depth	48 kHz, 24 Bit
Battery Voltage	TX: 3.87V; Camera Version RX: 3.87V; Mobile Version Charging Case: 3.8V; Combo Version Charging Case: 3.8V
Battery Capacity	TX: 85 mAh; Camera Version RX: 145 mAh; Mobile Version Charging Case: 680 mAh; Combo Version Charging Case: 1300 mAh
Operating Time	TX: Approx. 9 hours; Camera Version RX: Approx. 8.5 hours
Charging Cycle	Mobile Version Charging Case: > 2 times charging for 2 TX at the same time Combo Version Charging Case: > 2.5 times charging for all TX and RX at the same time
Charging Time	TX: Approx. 1 hour; Camera Version RX: Approx. 1 hour Mobile Version Charging Case: < 1.5 hours Combo Version Charging Case: < 1.5 hours
Charging Temperature	0 ~ 45° C
Operating Temperature	-10 ~ 45° C
Dimensions	TX: (Main Body - Front) φ13 *6.3mm (0.5" * 0.2"); (Main Body - Rear) φ24*9mm (0.9" * 0.4") Mobile Version RX: Approx. 40*16.7*9mm (1.6" * 0.7" * 0.4") Camera Version RX: Approx. 40.5*25.5*13mm (1.6" * 1.0" * 0.5") (excluding cold shoe) Mobile Version Charging Case: Approx. 55.2*75*36.5mm (2.2" * 3.0" * 1.4") Combo Version Charging Case: Approx. 86*39*60.5mm (3.4" * 1.5" * 2.4")
Weight	TX: Approx. 7g (0.25oz) Mobile Version RX: Approx. 6g (0.21oz) Camera Version RX: Approx. 12g (0.42oz) Mobile Version Charging Case: Approx. 80g (2.82oz) Combo Version Charging Case: Approx. 110g (3.88oz)

* The data provided above is based on Hollyland laboratory testing results.