

# LARK MAX

## Studio Audio at Your Fingertips

The LARK MAX is an all-in-one wireless lavalier microphone system with industry-first MaxTimbre Mic technology and advanced ENC technology, delivering unparalleled studio-quality audio at distances of up to 820ft (250m). The transmitter has 8GB of built-in storage and supports up to 14 hours of backup recording. It is perfect for interviewing, vlogging, podcasting, EFP, online teaching, and any audio recording applications requiring a high-quality audio pickup and backup solution.



Studio-Quality  
Audio



Professional  
ENC



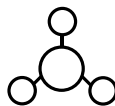
14-Hour  
Recording



820ft (250m)  
LOS Range



22-Hour Long  
Duration



Wide  
Compatibility



Magnetic  
Attachment



- Industry-first MaxTimbre Mic technology
- Advanced DSP technology
- Adaptive frequency hopping technology
- 2.4GHz digital wireless transmission
- Professional-level wireless audio specifications
- Automatic switch to the external microphone
- Extremely compact, portable design
- Charging case for storage and charging
- 2 TX + 1 RX and 1 TX + 1 RX modes
- AMOLED touchscreen on the receiver

## Specifications

Item	Description
LOS range	Up to 820ft (250m)
Modulation mode	GFSK
EIRP	<20dBm
Operating frequency	2400MHz-2483.5MHz
Battery type	RoHS-compliant LiPo
Mic polar pattern	Omnidirectional
Mic sensitivity	-36dBFS±1dB@1 kHz, 94dB SPL
Input dynamic range	98dB (Default)/106dB (Max)
Frequency response	20 Hz-20 kHz ( <b>Low Cut</b> disabled)
Signal-to-noise ratio	70dB
Sound pressure level	120dB SPL (Default)/128dB SPL (Max)
Equivalent noise	24dBA
Recorded audio format	48 kHz/24-bit WAV
Recording time (Approx.)	14 hours
Charging time (Approx.)	<2 hours
Operating time (Approx.)	TX: 7.5 hours RX: 9 hours Charging case: Two times of charging for 2 TX and 1 RX
Weight (Approx.)	TX: 33g (1.16oz) RX: 60g (2.1oz) Charging case: 193.5g (6.8oz)
Dimensions (Approx.)	TX: 48.5mm x 30.3mm x 19.37mm (1.9" x 1.2" x 0.76") RX: 58mm x 40.83mm x 23.17mm (2.3" x 1.6" x 0.9") Charging case: 115mm x 46mm x 63mm (4.5" x 1.8" x 2.5")