



INTRODUCING LARK MAX



The LARK MAX is an all-in-one wireless lavalier microphone system designed to deliver studio-quality audio. The transmitter features industry-first MaxTimbre Mic technology and a high-sensitivity omnidirectional microphone, providing unparalleled crystal-clear sound that is comparable to the premier recording studio audio without annoying interference. Advanced Environmental Noise Cancellation (ENC) technology can efficiently block environmental noise. Each transmitter is supported with 8GB built-in memory capable of a 14-hour ultra-long direct audio recording. It is perfect for interviewing, vlogging, podcasting, electronic field production, online teaching, and any other audio recording applications requiring high-quality audio pickup and a peace-of-mind audio backup solution.

Studio-Quality Audio With MaxTimbre Mic Technology

The LARK MAX sets a new standard for audio quality, providing unparalleled richness and clarity. Boasting impressive technical specifications, including a 48kHz sampling rate, 24-bit bit depth, 70dB signal-to-noise ratio (SNR), and a maximum Sound Pressure Level (SPL) of 128dB, the LARK MAX captures every detail and nuance with stunning clarity. Additionally, with our industry-first MaxTimbre Mic technology, the LARK MAX's high-sensitivity omnidirectional microphone captures exceptional clarity from all directions.

High-Sensitivity Omnidirectional Microphone

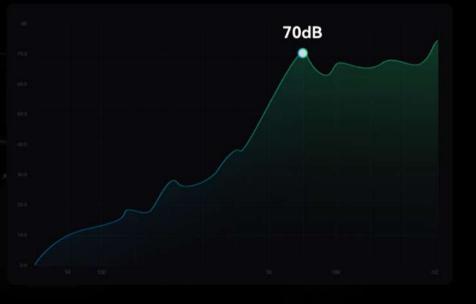
48kHz/24-bit

The 48kHz/24-bit high-sensitivity omnidirectional microphone of the LARK MAX captures audio with exceptional clarity, accuracy, and depth.



High SNR 70dB

With an SNR of 70dB, the LARK MAX provides crystal-clear sound for uncompromised audio quality, even when amplifying quiet sources.



Max SPL 128dB

The LARK MAX can stand up to an SPL of 120dB effortlessly and even capture sudden peaks up to 128dB when the transmitter input gain is set to the minimum, significantly reducing distorted or clipped audio and adapting to more complex recording environments.



Advanced

DSP Technology

The LARK MAX utilizes Digital Signal Processing (DSP) technology to significantly enhance audio signal quality and reduce unwanted noise and interference. By minimizing distortion and noise, DSP ensures that the audio signal remains clean and clear, producing unparalleled audio quality for your recordings.

ENC

Professional Environmental Noise Cancellation

Equipped with advanced ENC technology that effectively recognizes and reduces environmental noise, the LARK MAX delivers crystal-clear sound quality in loud recording environments. The vocal enhancement algorithm is leveraged to increase audio intelligibility, making possible a more pleasant and crystal-clear recording experience.

On-Board Storage for 14-Hour Backup Recording

Each transmitter has state-of-the-art audio recording capabilities that ensure exceptional sound recording. The transmitter also serves as a standalone recorder with 8GB of storage, recording epic sound in uncompressed and lossless WAV files, providing 14 hours of peace-of-mind audio backup recording. It is ideal for those who require dependable, high-quality audio recording in any situation. Whether you are recording an important lecture or conducting an interview, the LARK MAX is the perfect solution for all your audio recording needs.



Long Duration 22-Hour Battery Life

The LARK MAX is designed with a compact charging case, so you can enjoy virtually unlimited recording adventures without worrying about battery life. The transmitter's operation time is approximately 7.5 hours and can reach up to 22 hours with a fully charged charging case. The receiver can be charged and used at the same time.





The 3.5mm output interface makes it compatible with many types of cameras — DSLR cameras, mirrorless cameras, action cameras, camcorders, and others. Simply connect the receiver to a camera using the 3.5mm TRS to 3.5mm TRS cable.

Camera	Mobile Device	Computer



Simply connect the receiver to a mobile phone with the included MFi-certified USB-C to Lightning cable or USB-C to USB-C cable or the optional 3.5mm TRS to 3.5mm TRRS cable. Achieve real-time audio playback on your phone speaker without the need to unplug the receiver from your device for an immediate audio quality check.



The LARK MAX also supports USB Audio Class (UAC) standards and can work as a sound card sending high-quality audio sources to your computer via a single USB cable.

Camera	Mobile Device	Computer

820ft (250m) Stable Transmission

The LARK MAX provides an ultra-long wireless line-of-sight (LOS) range of up to 820ft (250m) with dual high-gain antennas, ensuring reliable transmission even in crowded environments. It also features advanced adaptive frequency hopping (AFH) wireless signal transmission technology to prevent signal drops and ensure a seamless audio recording experience.

Note: The LOS range of 820ft (250m) is measured in an unobstructed outdoor environment free of interference.

Convenient Magnetic Design

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The LARK MAX transmitter is designed with a convenient magnetic back clip and clip magnet, weighing approximately 33g (1.16oz). It can be easily attached to clothing or other objects, making it ideal for recording on the go.



The color LARK MAX AMOLED touchscreen allows you to adjust transmitter settings and provide a real-time visual check of the power supply, signal, audio level, connection status, and more.



Knob

Quick Control

You can customize different settings quickly with the control knob.



Home Button

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Touchscreen

A single tap takes you quickly back to the previous interface or allows you to perform quick settings.



Skin-like Comfortable Touch

The LARK MAX features a sleek and lightweight design with a skin-like texture, ensuring a comfortable touch and a reliable user experience.

