



# MOVEMIC TWO-CHANNEL WIRELESS LAVALIER MICROPHONE SYSTEM WITH RECEIVER

## OVERVIEW

MoveMic is a new family of wireless microphones for the modern **content creator, videographer and mobile journalist** featuring single- and two-channel wireless lavalier microphones, as well as a separate receiver to give creators the flexibility to record to any device.

The receiver kit allows for both recording and streaming direct to phone (using lavaliers only), and for compatibility with cameras, computers and third-party mobile apps via the MoveMic Receiver.

## FEATURES

- Extra small microphone form factor for discreet placement
- Two channels of high-quality audio recording either direct to phone (using lavaliers only), or to cameras, computers and third-party mobile apps via the MoveMic Receiver
- Lavalier microphones offer 24 hours of recording per charge (eight hours of battery life, plus an additional two eight-hour charges within the charge case)
- Lightning-fast setup time either direct to phone, or with receiver
- Custom acoustics and proprietary wireless software for broadcast quality audio
- IPX4 rated to withstand rain, spills and splashes.

## SPECIFICATIONS

Frequency Response	50-20kHz +/-1 dB
Dynamic Range (A-Weighted)	100dB
Equivalent Noise (A-Weighted, Camera Out = Line Level)	31 dB SPL
Equivalent Input Noise (A-Weighted, Direct to phone)	26 dB SPL
Max Sound Pressure Level (SPL)	130dB SPL
Sensitivity when used with MV-LAV (Mic Gain = 0dB)	-45dBV @94dB SPL (1 Pascal RMS)
Bit Depth	24 Bit
Sampling Rate	48ksps or 44.1ksps (Host dependent)
Gain Adjustment Range	0 - 60 dB
Minimum Load Impedance - HP	16 ohms
Maximum Headphone Output Level	26.4mW @1% THD
Minimum Load Impedance - Camera Out	2k ohms
Maximum Camera Output Level (Mic Setting)	-26dBV
Maximum Camera Output Level (Line Setting)	-8.3dBV
Latency to 3.5mm (without NR)	15.33 ms (within 1 frame @60fps)
Latency to 3.5mm (with NR)	17.33 ms
Latency to USB: Device Dependent	Host Device Dependent
Range	Up to 100ft (30m) line of sight

\* Direct to phone is only recommended for use with the MOTIV Video and Audio App(s) only. Shure recommends using the MoveMic Receiver for additional compatibility with third party apps on mobile.

## PHYSICAL SPECIFICATIONS (MICROPHONES)

Overall Dimensions (w/o windscreen)	46 mm x 22 mm x 15 mm [1.81" x 0.87" x 0.59"]
Weight (w/o windscreen)	8.2 g [0.29 oz]
Housing	Black PC/ABS Thermoplastic
Antenna	Sheet metal with copper-nickel-zinc alloy

## PHYSICAL SPECIFICATIONS (RECEIVER)

Overall Dimensions (with cold shoe mount fully extended)	65 mm x 67 mm x 19 mm [2.55" x 2.64" x 0.75"]
Weight (w/o windscreen)	81 g [2.86 oz]
Housing	Black PC/ABS Thermoplastic
Antenna	Sheet metal (tin-plated steel)



**MoveMic Kit**  
Two-Channel Wireless Lavalier  
Microphone System With Receiver