

Budget Wireless Lapel Mic Comparison (Amazon Products 2022)

Brand	MAONO	MOVO	BALILA
Model No.	WM820 A1	WMX-1	WM700-B
Price Paid (Amazon)	\$68	\$99	\$51
Frequency Band	2.4 GHz	2.4 GHz	UHF 570-579.5MHz
Wireless Range	164ft(50m)	197ft(60m)	80-100ft
Camera Mount	ColdShoe	Clip/CameraMount	Clip/CameraMount
Lavalier Mic	Yes	Yes	Yes
Power Supply			
Battery type	LithiumPolymer	2 AAA (each unit)	LithiumPolymer
Battery Life (Transmitter)	<6hrs	?	3-4 hrs
Battery Life (Receiver)	<6hrs	?	6-8hrs(1mic),3-4hrs(2mics)
Charger	USB cable	N/A	USB cable
Audio Sensitivity	82dB	84 dB	
Signal to Noise	82dB	74dB	82dB
Accessories			
3.5mm TRS cable (SLR Camera)	Yes	Yes	
3.5mm TRRS cable (Phone)	Yes	Yes	Yes (works with camera too)
Receiver Monitoring jack	Yes	Yes	Yes
Lag (by ear)	3rd (more noticable)	2nd (noticable)	BEST (unnoticable)
Internal Mic Freq. Response	80hz-16khz		n/a
Lav Mic Frequency Response	50hz-18khz		50Hz-1800kHz
Works with other lapel mics?	Yes	Yes	Yes
Warranty	1 yr?	1 yr	1 yr?