MV360 SPATIAL AUDIO MICROPHONE KIT

OVERVIEW

Record straight to your phone or computer. MV360 is a USB ambisonic microphone that captures everything you hear — mono, stereo, true-to-life binaural and full 360° spatial audio — over a single USB-C connection. Perfect for ASMR, music, mobile filmmaking and field recording. Go beyond stereo.

SPECIFICATIONS All information and specifications are subject to change.

MFi Certified	Yes
Connector Type	USB-C, 3.5mm
USB Audio Channels	6 Audio Channels. Ch1-2 Capture Modes, Ch 3-6 AmbiX b format
Transducer Type	Condenser, ambisonic array
Frequency Response	20Hz - 20kHz
Bit Depth	24-bit, 32-bit float
Sampling Rate	48 kHz, 96kHz
Adjustable Gain Range	0dB - 36dB
Self Noise (with -10dB Pad OFF)	25 dBSPL-A
Sensitivity at 1kHz (with -10dB Pad OFF)	-28.8 dBFS/Pa
Maximum SPL (with -10dB Pad ON)	135 dBSPL
Ambisonic 360 Spatial Audio Recording	Yes - AmbiX B-format
Capture Modes (CH 1-2)	Mono, Stereo, Binaural, Auto-steering
Polar Patterns	Adjustable stereo, Mono (cardioid, bi-directional, hypercardioid)
Surround Export Formats	5.1, 7.1, 7.1.2, 7.1.4
Auto Level Mode	Yes
Real-time Denoiser	Yes - optimized for spoken word.
Limiter	Yes
Compressor	Yes - off, light, medium or heavy
Equalizer	Yes - Configurable 5 band EQ
High Pass Filter	Yes - Off, 75Hz or 150Hz
Housing Material	Grill: Steel Body: Aluminum
Weight (without windscreen)	141.8g
Dimensions (no windscreen)	11.2cm x 3.4cm
Software	MOTIV Audio, MOTIV Mix, Virtual Mic Editor Plug-in (VST3, AAX, AU)
Included in box	Microphone, compact tripod, phone clamp, mic case, foam wind screen, carrying bag, mic clips (2), 5/8" to 1/4"-20 mic clip adapter, and (2) USB-C cables.



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MINIMUM OS REQUIREMENTS Check MOTIV Apps for latest information.

iOS	iOS 18 and higher
Android	Android 15 and higher
Mac	MacOS 13 and higher
Windows	Windows 11 and higher. Shure ASIO Driver recommended.

SKUs

MV360	MV360 Spatial Audio Microphone Kit captures stereo, binaural, mono, auto-steered audio, with simultaneous 360 ambisonic AmbiX b format capture.
MV360-CHN	[China SKU] MV360 Spatial Audio Microphone Kit captures stereo, binaural, mono, auto-steered audio, with simultaneous 360 ambisonic AmbiX b format capture.



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REPLACEMENT ACCESSORIES

AMV-TRIPOD-L	Replacement mini tripod
AMV360-360EXTBAR	Extender Bar for 360 cameras
AMV360-CASE	Protective case for MV360 microphone
AMV360-CLAMP-KIT	Phone Clamp
AMV360-CLIP	5/8" Mic Clip
AMV360-WS	Replacement windscreen
AMV360SHOECLIP	Cold shoe mic clip

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