

# Product Specifications

## MV88 Digital Stereo Condenser Microphone

### Overview

With an innovative mid-side architecture for clean, clear stereo sound, the MOTIV™ MV88 Digital Stereo Condenser Microphone directly connects to any Apple iPhone, iPod or iPad equipped with a Lightning® connector to capture high-quality recordings on the go. The mid-side microphone element is mounted to a unique 90-degree hinge with built-in rotation that allows for highly flexible microphone position, even in video applications. Five built-in DSP preset modes (Speech, Singing, Flat, Acoustic Instrument, Loud) can be accessed via the ShurePlus™ MOTIV™ Recording App, a free download from the Apple App Store. The MOTIV app also allows for real-time adjustments including microphone gain, stereo width, and high-quality 24-bit/48 kHz recording for optimal results in virtually any environment. Shure-tested, all-metal construction provides confident performance in any environment.

### Features

- MFi certified compatible with all iOS devices equipped with a Lightning connector
- Matched cardioid and bi-directional 1 cm cartridges for best-in-class audio
- Mid-side architecture for a phase-perfect, clear stereo image
- 5 DSP preset modes (Speech, Singing, Flat, Acoustic Instrument, Loud)
- Automatically adjusts EQ, compression and limiting for optimal results
- Innovative hinge/rotation design supports multiple recording angles, including video applications
- Free ShurePlus™ MOTIV recording app featuring:
  - 24-bit/48 khz .wav (uncompressed) recording
  - Control over DSP mode selection, microphone gain, stereo width, raw mid-side adjustments, wind reduction, capsule selection, Left-Right Swap, 5-band EQ and compression/limiting
- All-metal construction engineered to withstand the most demanding recording conditions



MV88

### System Requirements

iOS 7.0 and higher: iPhone 5, iPhone 5c, iPhone 5s, iPhone 6, iPhone 6 Plus; iPod touch 5th generation; iPad 4th generation, iPad Air, iPad Air 2; iPad Mini 1st generation, iPad Mini 2nd generation, iPad Mini 3rd Generation

### Product Specifications

MFi Certified	Yes
DSP Modes (Presets)	Speech/Singing/Acoustic/Loud/Flat
Transducer Type	Cardioid (1 cm)/Bidirectional Condenser Cartridge (1 cm)
Polar Pattern Selections	Adjustable Width Stereo/Mono Bidirectional/Mono Cardioid/Mid-Side
A/D Converter	Up to 24-bit/48 kHz
Frequency Response	20 Hz to 20,000 Hz
Adjustable Gain Range	0 to +36 dB
Sensitivity at Minimum Gain, Flat Mode	-37 dBFS/Pa at 1 kHz 1 Pa=94 SPL
Maximum SPL at Minimum Gain, Flat Mode	120 dB SPL
Limiter	Yes
Compressor	Yes (adjustable)
Equalizer	5-band EQ
Power Requirements	Powered through Lightning connector
Housing	All-metal construction
Net Weight	40.5 g (1.43 oz.)
Dimensions	67 × 25 × 35 mm H × W × D

### Available SKUs

MV88	Microphone with foam windscreen and zippered carrying case
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### Accessories

AMV88-FUR	Rycote® Windjammer® for MV88
AMV88-WS	Foam windscreen
AMV88-CC	Zippered carrying case
95A13511	Headphone monitor adapting cable

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