

MOTIV[™] DIGITAL MICROPHONES AND RECORDING SOLUTIONS



Legendary performances can happen anywhere. Capture them with plug-and-play digital recording that comes with ninety years of experience. MOTIV Digital Microphones and Recording Solutions are the powerfully compact, stylish and solid solution.

The MOTIV suite makes recording simple and accessible. With seamless Mac/PC/iOS integration, and the free ShurePlus[™] MOTIV mobile app for recording and monitoring with all of the MOTIV digital microphones, the focus is on getting the best take—at home or on the go.

Product Specifications

MV5 Digital Condenser Microphone

Overview

Engineered for quick and easy portable use, the MOTIV™ MV5 Digital condenser microphone delivers convenient, high-quality plug and play audio capture for Mac, PC, iPhone, iPod, iPad and Android devices. Featuring three onboard DSP presets (Vocals, Flat, Instrument) that ensure optimal settings for capturing virtually any sound source. Ideal for everything from music to podcasting to video chats. The MV5 also includes an integrated headphone output for real time monitoring. Tested to the same rigorous quality standards as all Shure products, a low-profile, retro-inspired industrial design is optimized for portable applications and comes in a choice of colors. Ships complete with a detachable desktop stand to easily integrate into any creative space.

Features

- Apple MFi (Made for iPhone/iPod/iPad) Certified for direct connection to any iOS device without the need for any additional adapters or connection kits.
- 3 DSP Preset Modes (Vocals, Flat, Instrument)
- Automatically applies gain, EQ, compression and limiting for optimal results
- Built-in headphone output for real-time monitoring
- Custom-tuned microphone capsule provides best-in-class audio
- Available in 2 colors: gray with black foam and black with red foam
- Included anodized aluminum desktop stand and integrated thread mount compatible with any standard 1/4" camera tripod thread
- Low-profile, portable design measures only 2.5 inches / 7 cm tall (5.5 inches / 14 cm on included stand)
- Includes one (1) Micro-B-to-USB cable and one (1) Micro-B-to-Lightning® cable

System Requirements

Windows: Windows 7, Windows 8; 64 MB minimum RAM; USB 2.0

Macintosh: OSX Lion 10.7, OSX Mountain Lion 10.8, OSX Mavericks 10.9, OSX Yosemite 10.10; 64 MB minimum RAM; USB 2.0
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

MOTIV™ Digital Microphones and Recording Solutions are compatible with Android devices that support USB Audio Class 2.0 and Micro-B OTG (On-The-Go) connectivity. Not all Android devices are compatible. Android is a trademark of Google Inc.

Product Specifications

MFi Certified	Yes
DSP Modes (Presets)	Voice/Instrument/Flat
Type	Electret condenser (16 mm)
Polar Pattern	Unidirectional (cardioid)
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 <i>at Minimum Gain, Flat Mode</i>	-40 dBFS/Pa at 1 kHz <i>1 Pa=94 SPL</i>
Maximum SPL <i>at Minimum Gain, Flat Mode</i>	130 dB SPL
Headphone Output	3.5 mm (1/8")
Power Requirements	Powered through USB or Lightning connector
Microphone Mute	Yes
Mounting Stand	Included
Stand adapter	1/4", 20-thread (standard tripod mount)
Housing	PC/ABS with Die-Cast Zinc Frame
Net Weight	Without Mounting Stand: 90 g (3.2 oz) With Mounting Stand: 160 g (5.6 oz)
Dimensions	Without Mounting Stand: 66 × 67 × 65 mm H × W × D With Mounting Stand: 89 × 142 × 97 mm H × W × D
Cable	Includes one (1) Micro-B-to-USB cable and one (1) Micro-B-to-Lightning cable

Available SKUs

MV5-LTG	Gray with black foam, included stand, Micro-B-to-Lightning cable and Micro-B-to-USB cable
MV5-B-LTG	Black with red foam, included stand, Micro-B-to-Lightning cable and Micro-B-to-USB cable

Accessories

AMV5-DS	Desktop Stand
AMV-USB	Micro-B-to-USB Cable (1 m.)
AMV-LTG	Micro-B-to-Lightning Cable (1 m.)



MV5

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Product Specifications

MV51 Digital Large Diaphragm Condenser Microphone

Overview

Specifically engineered for high-quality digital audio capture, the all-digital MOTIV™ MV51 large-diaphragm condenser microphone seamlessly connects to any Mac, PC, iPhone, iPod, iPad and Android devices for the ultimate in convenience of digital recording. Equipped with five onboard DSP preset modes to provide optimal recording results, the MV51 includes a unique onboard touch panel control for quick access to gain, mute and headphone volume adjustments. The 1 inch capsule element provides unmatched audio results, which are easily monitored in real-time via the built in 1/8" (3.5mm) headphone output. The striking vintage design and durable all-metal construction includes an integrated kickstand compatible with any standard mic stand, making the MV51 a complete recording solution when convenience is required without sacrifice.

Features

- Apple MFi (Made for iPhone/iPod/iPad) Certified for direct connection to any iOS device without the need for any additional adapters or connection kits.
- 5 DSP Preset Modes (Speech, Singing, Flat, Acoustic Instrument, Loud)
- Automatically adjusts Gain, EQ, Compression and Limiting for optimal results
- Front panel touch controls for mode selection, headphone volume, microphone gain, and mute
- Built-in headphone output for real-time monitoring
- 1-inch (25mm) microphone capsule element provides best-in-class audio
- Integrated rear kickstand provides optimal positioning on any desktop
- Includes standard 5/8" thread to mount on any microphone stand
- Includes (1) Micro-B-to-USB Cable and (1) Micro-B-to-Lightning® cable
- All-metal construction, vintage-inspired design

System Requirements

Windows: Windows 7, Windows 8; 64 MB minimum RAM; USB 2.0

Macintosh: OSX Lion 10.7, OSX Mountain Lion 10.8, OSX Mavericks 10.9, OSX Yosemite 10.10; 64 MB minimum RAM; USB 2.0
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

MOTIV™ Digital Microphones and Recording Solutions are compatible with Android devices that support USB Audio Class 2.0 and Micro-B OTG (On-The-Go) connectivity. Not all Android devices are compatible. Android is a trademark of Google Inc.

Product Specifications

MFi Certified	Yes
DSP Modes (Presets)	Speech/Singing/Acoustic/Loud/Flat
Type	Electret condenser, 1-inch (25 mm)
Polar Pattern	Unidirectional (cardioid)
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 <i>at Minimum Gain, Flat Mode</i>	-39 dBFS/Pa at 1 kHz <i>1 Pa=94 SPL</i>
Maximum SPL <i>at Minimum Gain, Flat Mode</i>	130 dB SPL
Headphone Output	3.5 mm (1/8")
Power Requirements	Powered through USB or Lightning connector
Microphone Mute	Yes
Mounting Stand	Built-in
Stand adapter	5/8", 27-thread (standard microphone stand mount)
Housing	All-metal construction
Net Weight	574.7 g (20.27 oz.)
Dimensions	128 x 86 x 70 mm H x W x D
Cable	Includes one (1) Micro-B-to-USB cable and one (1) Micro-B-to-Lightning cable

Available SKUs

MV51	Microphone, one (1) Micro-B-to-USB cable and one (1) Micro-B-to-Lightning cable
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Accessories

AMV-USB	Micro-B-to-USB Cable (1 m.)
AMV-LTG	Micro-B-to-Lightning Cable (1 m.)



MV51

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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 <i>at Minimum Gain, Flat Mode</i>	-37 dBFS/Pa at 1 kHz <i>1 Pa=94 SPL</i>
Maximum SPL <i>at Minimum Gain, Flat Mode</i>	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 x 25 x 35 mm H x W x 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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Product Specifications

MVi Digital Audio Interface

Overview

Delivering the convenience of a professional sound studio on the go, the MOTIV MVi Portable Digital Audio Interface connects any standard XLR microphone or ¼" plug guitar, bass, or keyboard to any Mac, PC, iPhone, iPod, iPad or Android device for seamless, high-quality audio capture. Equipped with 5 built-in DSP preset modes (Speech, Singing, Flat, Acoustic Instrument, Loud), the MVi includes a unique onboard touch panel control for quick access to gain, mute and headphone volume adjustments in real time. A portable, low-profile footprint with all-metal construction that is designed, built and rigorously tested by Shure to ensure reliable performance in any environment.

Features

- Apple MFi (Made for iPhone/iPod/iPad) Certified for direct connection to any iOS device without the need for any additional adapters or connection kits
- Discrete JFET Class A buffered instrument preamplifier input for exceptional tone and clarity
- Supplies 12-48v phantom power (12v-iOS/48v-USB)
- 5 DSP Preset Modes (Speech, Singing, Flat, Acoustic Instrument, Loud)
- Automatically adjusts EQ, Compression and Limiting for optimal results
- Front panel touch controls for mode selection, headphone volume, microphone gain, and mute
- Built-in headphone output for real-time monitoring
- Combo XLR or ¼" jack connects XLR microphone or ¼" plug guitar/bass/keyboard
- Includes one (1) Micro-B-to-USB cable and one (1) Micro-B-to-Lightning® cable
- All-metal construction designed, built and rigorously tested by Shure

System Requirements

Windows: Windows 7, Windows 8; 64 MB minimum RAM; USB 2.0

Macintosh: OSX Lion 10.7, OSX Mountain Lion 10.8, OSX Mavericks 10.9, OSX Yosemite 10.10; 64 MB minimum RAM; USB 2.0
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

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Product Specifications

MFi Certified	Yes
DSP Modes (Presets)	Speech/Singing/Acoustic/Loud/Flat
Input	Combination XLR and ¼" (6.35 mm) TRS
Input Impedance	3-pin XLR: >2 kΩ ¼" TRS: >1 MΩ
Bit Depth	16-bit/24-bit
Sampling Rate	44.1/48 kHz
Frequency Response <i>at minimum gain, flat mode</i>	20 Hz to 20,000 Hz
Adjustable Gain Range	3-pin XLR: 0 to +36 dB ¼" TRS: +9 dB
Maximum Input Level	3-pin XLR: 0 dBV ¼" TRS: +9 dBV
Headphone Output	3.5 mm (1/8")
Power Requirements	Powered through USB or Lightning connector
Phantom Power	USB: +48 VDC iOS: +12 VDC
Input Mute	Yes
Housing	All-metal construction
Net Weight	310.0 g (10.93 oz.)
Dimensions	42 × 84 × 72 mm H × W × D
Cable	Includes one (1) Micro-B-to-USB cable and one (1) Micro-B-to-Lightning cable

Available SKUs

MVi-LTG	Interface, one (1) Micro-B-to-USB cable and one (1) Micro-B-to-Lightning cable
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Accessories

AMV-USB	Micro-B-to-USB Cable (1 m.)
AMV-LTG	Micro-B-to-Lightning Cable (1 m.)



MVi

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Product Specifications

MVL Omnidirectional Condenser Lavalier Microphone

Overview

The MOTIV MVL Omnidirectional Condenser Lavalier Microphone is a quick and easy solution for clear audio in close-mic digital speech recording applications. With a discreet footprint and a 1/8" (3.5mm) TRRS connector, the MVL works with any mobile phone or tablet equipped with recording capabilities by plugging directly into the headphone jack. Record using the ShurePlus™ MOTIV iOS app or other digital recording platform to capture clear speech in interview, videography or public speaking environments, and share immediately via email or text. Designed and built to Shure technology standards, the durable MVL comes with a carrying pouch, windscreen and tie-clip mount for mobile audio recordings that greatly surpass the quality of onboard phone and tablet microphones.

Features

- 1/8" (3.5 mm) TRRS connector plugs into any mobile phone or tablet with a headset microphone input jack
- Sleek, miniature housing for discreet appearance onscreen
- Best-in-class in signal-to-noise ratio, headroom and maximum SPL
- Proven Shure RF/GSM interference protection blocks errant noise artifacts due to external interference
- Quality design and construction, built to Shure technology and durability standards

Product Specifications

Microphone Capsule	MEMS
Polar Pattern	Omnidirectional
Frequency Response	45 Hz to 20,000 Hz
Output Impedance	350 Ω
Signal-to-Noise Ratio	65 dB
Maximum SPL	124 dB SPL
Dynamic Range	95 dB, typical
Sensitivity	-44.0 dBFS/Pa @ 1 kHz (Ref. 1 kHz)
Equivalent Output Noise	29 dB A-weighted
Microphone Connector	3.5 mm (1/8") TRRS (Tip=No Connection, Ring1=No Connection, Ring2=Ground, Sleeve=Audio)
Microphone Bias	2.7 V DC through 2.2 K Ω resistor
Current Drain	245 μ A, typical
Housing	Cast Zinc
Dimensions With Cable	.22" dia. x .6" x 52" in. (5.5 mm dia. x 15.2 mm x 132 cm)
Net Weight	8.0 g (.28 oz)

Available SKUs

MVL	Lavalier Condenser Microphone with Drawstring Carrying Pouch, Windscreen and Tie Clip
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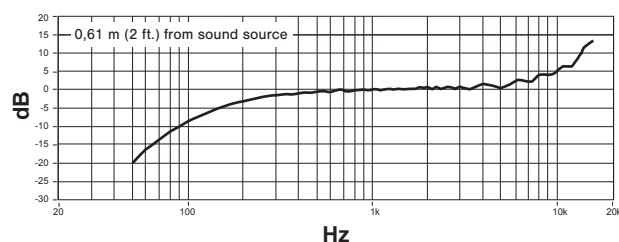
Furnished Accessories

AMVL-WS	Replacement Foam Windscreen
AMVL-BAG	Drawstring Carrying Pouch
AMVL-CLIP	Metal Tie Mount

Optional Accessories

AMVL-FUR	Rycote® Mini Windjammer Windscreen
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Frequency Response



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MVL

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