

# 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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