

iM2

Stereo Condenser Microphone for dock connection



After the launch of Apple's iPhone 5s, iPhone5c and iOS7, Tascam would like to inform that iOS7 compatibility has not yet been confirmed for this product. Further information will follow. Please check this website regularly to find out whether this product is compatible with iOS7 or whether an update is available.

The iM2 turns an iPhone, iPad or iPod Touch into a high-quality stereo recorder. It consists of a pair of condenser microphones – the same high quality as Tascam's best-selling DR-series recorders – and plugs into the dock connector of your Apple device. The uni-directional microphone elements are adjustable over 180 degrees for the best sound placement. They are arranged in an AB pattern for detailed stereo imaging while capturing the ambience of your room.

The iM2 contains its own microphone preamp and analogue-to-digital converter for low noise and high audio quality. Unlike mics that use the built-in iPhone preamp, the iM2 can handle sound levels up to 125 dB to capture the loudest concerts and instruments without distortion.

Also contained in the iM2 is a stereo limiter to tame sudden loud sounds. The input level can be adjusted with a dial on the side without even looking at the unit. It's powered through the dock connector so no battery is required. A USB input is provided to charge your iOS device for long recordings, either through a computer or an optional AC adapter.

The iM2 is also available in white.

An example of alternative uses: Drum recording with iPhone mics (<http://www.youtube.com/user/AudioEnergizer>)

Main Features

- Turns your Apple iPhone 4, iPad or iPod Touch 4G into a PCM audio recorder
- High-grade stereo condenser microphone (same as Tascam DR-2d) with built-in analogue/digital converter for high-quality sound recording (44.1kHz/16-bit)
- Attaches to the unit's dock connector
- Accepts sound pressure level up to 125 dB SPL
- Microphone can be swivelled by 180 degrees to capture sound sources in front or behind the unit
- Input level control
- Limiter to avoid overload
- Power supply via dock connector, no battery required
- USB connector available for recharging the Apple device
- Tascam 2-track recording app can be downloaded from AppStore at no charge
- Available in black (iM2) or white (iM2W)

Specifications

General	
Microphone type	Cardioid
Input level adjustment range	0-40 dB
Maximum input level	125 dB SPL

Frequency range	10 Hz – 20 kHz
Sampling frequency	44.1 kHz
Bit rate	16-bit

Connectors

iOS device recharging port	USB-Mini-B
Dock connector	30-pin dock connector

Operation requirements

Supported iOS versions	4.3 or later
Supported devices	iPhone 4, iPad 2, iPad or iPod touch (4th generation)

Power supply and other specifications

Power supply	Provided through the iPhone 4, iPad 2, iPad or iPod touch 4G device connector
Power consumption	90 mW
Dimensions (WHD)	55 mm × 49 mm × 21 mm
Weight	25 g
Operating temperature	5–35 °C

Design and specifications subject to change without notice.

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