

iXJ2

Mic/Line preamp for iOS devices



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 Tascam iXJ2 allows an Apple iPhone 4/4S, iPad or iPod Touch 4G to be used with preferred microphones or line level sources (instruments) to create CD-quality audio recordings. This handy extension is simply plugged into the dock connector of the iOS device and is connected with up to two mono or stereo sources that can be selected via a switch. Switchable plug-in power for small microphones and mono summing for news gathering are also available.

The built-in A/D converter ensures high audio quality and low noise. Separate input level controls and two-colour level indicators for the left and right channels make level adjustments easy, and a switchable limiter can reduce sudden peaks and thus protect against unforeseen overload.

The iXJ2 is powered through the dock connector, so no battery is required. A USB input is provided to charge the iOS device for long recordings, either through a computer or a USB charger.

An appropriate 2-track recording application (Tascam PCM Recorder) for iOS devices can be downloaded from AppStore at no charge.

Main Features

- Use your favourite microphones or line level (instrument) sources to create high-grade stereo audio recordings with an Apple iPhone 4/4S, iPad or iPod Touch 4G
- Internal A/D converter allow recordings in CD quality (44.1kHz/16-bit)
- Two unbalanced stereo input connectors (accept two mono or stereo sources)
- Input selection switch (A/B/STEREO)
- Switchable plug-in power
- Selectable mono summing for news gathering
- Limiter to avoid distorted recordings (selectable to either mono or stereo operation)
- Separate input level rotary controls for channels L and R
- Separate input level indicators for channels L and R (green/red)
- Power supply via dock connector, no battery required
- USB connector available for recharging the iOS device
- Easy setup (attaches to the device's dock connector)
- Tascam 2-track recording app can be downloaded from the Apple AppStore at no charge
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Specifications

Inputs and outputs

Mic/Line input (A/B)	3.5-mm stereo mini jack (unbalanced)
Input impedance	2.2 k Ω (plug-in power ON) 10 k Ω (plug-in power OFF)
Nominal input level	-66 dBV to -10 dBV
Maximum input level	+6 dBV
iOS device recharging port	USB Mini-B connector
iOS device connector	30-pin dock connector
Device support	iPhone 4S, iPhone 4, iPad (3rd generation), iPad 2, iPad (1st generation), iPod touch (4th generation)

Audio performance

Frequency range	20 Hz to 20 kHz +0/-2 dB (recording, JEITA)
S/N ratio	90 dB or more (recording, JEITA)

Power supply and other specifications

Power supply	Provided through the iOS device connector
Power consumption	125 mW
Dimensions (W x H x D)	60 mm x 47 mm x 17 mm (including connector)
Weight	30 g
Operating temperature range	5-35 °C

Design and specifications subject to change without notice.

Last modified: 2015-02-12 12:33:12 UTC