

TASCAM iXR Full Featured iPhone/iPad/Mac/PC Audio Interface

Sampling frequency	44.1k/48k/88.2k/96kHz
Quantization bit rate	16/24bit
Analog audio inputs	
MIC IN (Balanced, IN 1/ IN 2)	
Connector	XLR-3-31(1:GND, 2:HOT, 3:COLD)
Input impedance	2.2k ohms
Nominal input level	
GAIN:MAX	-65dBu (0.0004Vrms)
GAIN:MIN	-8dBu (0.3090Vrms)
Maximum input level	+8dBu (1.9467Vrms)
Gain	57dB
INST IN (Unbalanced, IN 1/ IN 2) (MIC/LINE INST switch set to INST)	
Connector	6.3mm(1/4") TS-jack(T:HOT, S:GND)
Input impedance	1M ohms or more
Nominal input level	
GAIN:MAX	-63dBV (0.0007Vrms)
GAIN:MIN	-6dBV (0.5015Vrms)
Maximum input level	+10dBV (3.162Vrms)
Gain	57dB
LINE IN (Balanced, IN 1/ IN 2) (MIC LINE INST switch set to MIC/LINE)	
Connector	6.3mm(1/4") TRS-jack(T:HOT, R:COLD, S:GND), BALANCED (When set to "LINE" at LINE/INST switch)
Input impedance	10k ohms
Nominal input level	
GAIN:MAX	-53dBu (0.0017Vrms)
GAIN:MIN	+4dBu (1.228Vrms)
Maximum input level	+20dBu (7.75Vrms)
Gain	57dB
Analog audio outputs	
LINE OUT (Balanced, LINE OUT 1/L-2/R)	
Connector	6.3mm(1/4") TRS-jack(T:HOT, R:COLD, S:GND), BALANCED
Output impedance	110ohms
Nominal output level	+4dBu (1.273Vrms)
Maximum output level	+20dBu (7.75Vrms)
PHONES	
Connector	3.5mm(1/8") stereo mini jack
Maximum output level	18mW+18mW or more (THD+N 0.1% or less, 32ohms loaded)
MIDI IN / OUT	
Connector	Din 5-pin
Format	Standard MIDI format
USB	
Connector	USB A type
Format	USB2.0 HIGH SPEED mass storage class (480Mbps)
Power	- Used with a computer, USB bus power -Used with an iOS device, USB power adapter that supplies 5V and at least 700mA, mobile battery that supplies 5V and at least 700mA, TASCAM BP-6AA external battery pack
Power consumption	2.5W

Dimensions	8.26" W x1.38" H x5.54" D inch 210mm W x35.3mm H x140.7mm D
Weight	600g / 1.3lb
Operating temperature	5 to 35°C
Bundled DAW software (download editions)	Steinberg Cubase LE, Steinberg Cubasis LE (a demo version of Cubasis LE can be downloaded for free from the App Store.)
Audio performance	
Frequency response	
IN1/IN2 jack to LINE OUT(BALANCED)	
44.1k/48k Hz	20Hz:+0dB/-0.4dB (JEITA), 20Hz:+0dB/-0.1dB (JEITA), 20Hz:+0dB/-0.5dB (Phones output, JEITA)
88.2k/96k Hz	20Hz:+0dB/-0.4dB (JEITA), 40Hz:+0dB/-0.25dB (JEITA), 40Hz:+0dB/-2.0dB (Phones output, JEITA)
THD	0.0025% or less
S/N ratio	101dB or more
Crosstalk	95dB or more
EIN	-125dBu or less