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[TASCAM US-16X8 Computer-Tablet Audio Interface](#)



US-16X08 SPECIFICATIONS

Sampling frequency	44.1k/48k/88.2k/96kHz
Quantization bit rate	16/24bit

Analog audio
inputs

MIC IN(IN 1-8)

Connector XLR-3-31(1:GND, 2:HOT, 3:COLD), BALANCED

Input impedance 2.4k ohms

Nominal input
level

GAIN:MAX -68dBu (0.0003Vrms)

GAIN:MIN -12dBu (0.195Vrms)

Maximum input
level +8dBu (1.947Vrms)

Gain 56dB

INST IN (IN
9-10)

Connector 6.3mm(1/4") TS-jack(T:HOT, S:GND), UNBALANCED
(When set to "INST" at LINE/INST switch)

Input impedance 1M ohms or more

Nominal input
level

GAIN:MAX -57dBV (0.0014Vrms)

GAIN:MIN -12dBV (0.251Vrms)

Maximum input
level +8dBV (0.2512Vrms)

Gain 45dB

LINE IN (IN
9-10)

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 -41dBu (0.0069Vrms)

GAIN:MIN +4dBu (1.228Vrms)

Maximum input
level +24dBu (12.182Vrms)

Gain 45dB

LINE IN (IN
11-16)

Connector 6.3mm(1/4") TS-jack(T:HOT, S:GND), UNBALANCED
(When set to "-10dBV" at LEVEL switch)

Input impedance 10k ohms or more

Nominal input
level

-10dBV (0.3162Vrms)

Maximum input
level +10dBV (3.162Vrms)

LINE IN (IN
11-16)

Connector 6.3mm(1/4") TRS-jack(T:HOT, R:COLD, S:GND), BALANCED
(When set to "+4dBu" at LEVEL switch)

Input impedance 10k ohms

Nominal input
level

+4dBu (1.228Vrms)

Maximum input
level +24dBu (12.182Vrms)

Analog audio

outputs

LINE OUT (LINE

OUT 1-8)

Connector 6.3mm(1/4") TRS-jack(T:HOT, R:COLD, S:GND), BALANCED

Output impedance 100ohms

Nominal output level +4dBu (1.228Vrms)

Maximum output level +24dBu (12.177Vrms)

PHONES

Connector 6.3mm(1/4") stereo phone jack

Maximum output level 70mW+70mW or more (THD+N 0.1% or less, 32ohms loaded)

MIDI IN / OUT

Connector Din 5-pin

Format Standard MIDI format

USB

Connector USB B type 4-pin

Format USB2.0 HIGH SPEED mass storage class

Power Dedicated AC adapter (GPE248-120200-Z, included)

Power consumption 12W

Dimensions 52" W x2.32" H x8.62" D inch
445mm W x59mm H x219mm D

Weight 2.8kg / 6.11lb

Operating temperature 5 to 35°C

Accessories Rack mount adapter, USB cable, User's manual, warranty card, dedicated AC adapter (GPE248-120200-Z)

Audio performance

Frequency response

LINE OUT(BALANCED)

44.1k/48k Hz 20Hz to 20kHz, +/-0.3dB(JEITA)

88.2k/96k Hz 20Hz to 40kHz, +/-0.3dB(JEITA)

THD 0.008% or less

S/N ratio 100dB or more

Crosstalk 100dB or more

EIN -125dBu or less

Computer system requirements**Windows**

OS Windows 7(32-bit SP1, 64-bit SP1), Windows 8.0(32-bit, 64-bit), 64-bit)

* For further information of the latest OS version, please click

Compatible computers Windows-compatible computer with a USB 2.0 port

CPU type/speed Dual core/2 GHz or faster

Memory 2GB or more

DRIVER ASIO2.0, WDM(MME)

Macintosh

OS OS X Mountain Lion(10.8), OS X Mavericks(10.9)

* For further information of the latest OS version, please click

Compatible computers Apple Macintosh computer with a USB 2.0 port

CPU type/speed	Dual core/2 GHz or faster
Memory	2GB or more
DRIVER	Core Audio, Core MIDI
iOS	
OS	iOS 7
	* For more information about the OS compatibility on each models

UPC 043774031177

Price: \$399.99

SKU: 6973

Categories: [Audio Interfaces](#), [Recording Equipment](#)

Tags: [Computer Interface](#)

Product Short Description :

16-input Audio Interface for Mac, Windows and iPad. Great for when you want to record the whole band together to capture that live synergy!

The TASCAM US-16×08 captures 16 mic and line inputs to your computer with clear sound quality and advanced features to manage big sessions. Eight Ultra-HDDA microphone preamps deliver the cleanest and quietest operation in their class while delivering up to 56dB of gain. An additional eight line inputs are provided, two of them switchable to instrument level for direct guitar or bass recording. Eight balanced line outputs are also available, two with a level control on the front panel for monitoring.

Built into the US-16×08 is a DSP Mixer for low-latency digital mixing. Each channel has four-band EQ and compression for polished-sounding monitor mixes. In addition to interface mode, the US-16×08 can be used stand alone as a standalone mic preamp. Mac and Windows drivers are provided, as well as USB Class Compliant 2.0 drivers for tablets like Apple's iPad. MIDI input and output are also available on the rear panel.

Whether using the ergonomically-designed angled desktop stand or mounting with the included rack ears, the US-16×08 includes analog I/O for almost any music recording application.

Product Gallery:



Customer Service Is Our Top Priority!