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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 ×2.32″ H ×8.62″ D inch 445mm W ×59mm H ×219mm 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 64-bit) * For further information of the latest
Compatible computers	Windows-compatible computer
CPU type/speed	Dual core/2 GHz o
Memory	2GB or mor
DRIVER	ASIO2.0, WDM(
	Macintosh

OS	OS X Mountain Lion(10.8), OS * For further information of the latest
Compatible computers	Apple Macintosh computer wi
CPU type/speed	Dual core/2 GHz o
Memory	2GB or mor
DRIVER	Core Audio, Cor
iOS	
OS	iOS 7 * For more information about the OS compatibili

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!