

TASCAM UH-7000 4-channel USB Audio Interface/Mic Preamp with HDIA Preamps

Sampling frequency	44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Quantization bit rate	24bit
Analog audio inputs	
ANALOG LINE IN 1/2	
Connecter	6.3mm(1/4") TRS-jack(T:HOT, R:COLD, S:GND), BALANCED
Input impedance	15kohms
Maximum input level	+26.5dBu
Minimum input level	-38dBu
ANALOG MIC IN 1/2	
Connecter	XLR-3-31(1:GND, 2:HOT, 3:COLD), BALANCED
Input impedance	2.2kohms
Maximum input level	+2dBu
Minimum input level	-60dBu
Analog audio outputs	
ANALOG LINE OUT 1/2	
Connecter	XLR-3-32(1:GND, 2:HOT, 3:COLD), BALANCED
Output impedance	100ohms
Maximum output level	+24dBu
Digital audio inputs	
AES/EBU	
Connecter	XLR-3-31(1:GND, 2:HOT, 3:COLD)
Formats	IEC60958-3 (S/PDIF), IEC60958-4 (AES/EBU)
Sampling frequencies	44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Digital audio outputs	
AES/EBU	
Connecter	XLR-3-32(1:GND, 2:HOT, 3:COLD)
Formats	IEC60958-3 (S/PDIF), IEC60958-4 (AES/EBU)
Sampling frequencies	44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
PHONES	
Connecter	6.3mm(1/4") stereo phone jack
Maximum output	45mW+45mW or more(THD+N 1% or less, 32ohms loaded)
USB	
Connecter	USB B type 4-pin
Format	USB 2.0 High Speed (480 Mbps), Full Speed (12 Mbps)
Power	AC100-240V, 50/60Hz
Power consumption	15W
Dimensions	214(W)×81.2(H)×233(D)mm 8.4(W)×3.2(H)×9.2(D)inch
Weight	2.2 kg, 4.85 lb
Operating temperature	5■C to 35■C

Audio performance	
ADC chip set dynamic range	123dB (A-weighted)
DAC chip set dynamic range	123dB (A-weighted)
Frequency response	20Hz to 80kHz +0.005dB/-0.16dB (mic preamp for all sampling frequencies)
THD	0.0009% or less(MIC to AD)
S/N ratio	117dB (MIC to AD)

EIN	-128dBu
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Computer system requirements

Windows

Compatible OS	Windows XP(32-bit SP3), Windows 7(32-bit SP1, 64-bit SP1), Windows 8.0(32-bit, 64-bit), Windows 8.1(32-bit, 64-bit) * Windows Vista and Windows XP 64-bit are not supported.
Compatible computers	Windows-compatible computer with a USB 2.0 port
CPU type/speed	Dual core/2 GHz or faster (x86)
Memory	2 GB or more
Supported audio drivers	ASIO2.0, WDM(MME)

Macintosh

Compatible OS	Mac OS X Snow Leopard(10.6) OS X Lion(10.7) OS X Mountain Lion(10.8) OS X Mavericks(10.9)
Compatible computers	Apple Macintosh computer with a USB 2.0 port
CPU type/speed	Dual core/2 GHz or faster
Memory	2 GB or more
Supported audio drivers	Core Audio