

PreSonus QUANTUM HD 8 8-Channel USB-C Audio Interface / 32-bit 192 kHz / 8 MAX-HD Mic Preamps +75 dB

Included Accessories	DB-9 breakout cable, 1.5M USB-C to USB-C cable
Connectivity	USB-C
Headphone Jack	Two - 1/4" TRS Female Stereo
Phantom Power	+48 VDC
VoltageRequirements	100-240 VAC, 50-60 Hz
Color	Black
Product Name	Quantum HD 8 USB-C Audio Interface
Series	Quantum
ADAT Optical IO	Toslink Connectors, ADAT/SMUX Formats
SPDIF IO	RCA 75 Ohms Coax
Word Clock IO	BNC Connector, 4.5 Vpp @ 75 Ohms Load
Instrument Inputs Dynamic Range	111 dB (A-Weighted, Minimum Gain)
Instrument Inputs Frequency Response	20 Hz to 20 kHz, +/- 0.1 dB
Instrument Inputs Gain Range	75 dB
Instrument Inputs Maximum Level	+21 dBu
Line Inputs Dynamic Range	118 dB (A-Weighted, Minimum Gain)
Line Inputs Frequency Response	20 Hz to 20 kHz, +/- 0.1 dB
Line Inputs Gain Range	+/- 10 dB
Line Inputs Impedance	10K Ohms
Line Inputs Maximum Level	+18 dBu
Line Inputs Total Harmonic Distortion	0.001% (1 kHz)
Microphone Input Connection Type	XLR Female Combo, Balanced
Microphone Preamp Dynamic Range	116 dB (A-Weighted)
Microphone Preamp Equivalent Input Noise	-130 dBu (150 Ohms, 20 kHz BW, A-Weighted)
Microphone Preamp Frequency Response	20 Hz to 20 kHz, +/- 0.1 dB
Microphone Preamp Gain Control Range	75 dB
Microphone Preamp Input Impedance	1600 Ohms
Microphone Preamp Maximum Input Level	+18 dBu
Microphone Preamp Total Harmonic Distortion	0.002% (1 kHz)
Product Depth	8.6" (218 mm)
Product Height	1.7" (43.1 mm)
Product Height/Length	1.7" (43.1 mm)

Product Weight	6.3 lbs (2.9 kg)
Product Width	19" (483 mm)
Power Cable	IEC
Supported Sample Rates	44.1, 48, 88.2, 96, 176.4, 192 kHz
Headphone Outputs Dynamic Range	118 dB (A-Weighted)
Headphone Outputs Frequency Response	20 Hz to 20 kHz, +/- 0.3 dB
Headphone Outputs Impedance Working Range	33 Ohms
Headphone Outputs Maximum Output	11 dBu (50 Ohms)
Headphone Outputs Total Harmonic Distortion	0.001% (1 kHz)
Line Outputs Connection Type	1/4" TRS Female
Main And Line Outputs Dynamic Range	123 dB (A-Weighted)
Main And Line Outputs Frequency Response	20 Hz to 20 kHz, +/- 0.2 dB
Main And Line Outputs Maximum Level	+18 dBu
Main And Line Outputs Output Impedance	51 Ohms
Main And Line Outputs Total Harmonic Distortion	0.001% (1 kHz, +4 dBu)
Main Outputs Connection Type	1/4" TRS Female
Digital Audio Bit Depth	32-bit
Digital Audio Dynamic Range	124 dB