

PreSonus Studio 24 2x2 USB-C 24-bit/192kHz portable ultra-high-def Recording Solution with 2 Mic inputs/Studio One Artist

General	
Sample Rates	44.1, 48, 88.2, 96, 176.4, or 192 kHz
Converter Resolution	24 bit
ADC Converter Dynamic Range	108 dB
DAC Converter Dynamic Range	108 dB
Microphone Inputs	
Maximum Level	+10 dBu (± 0.5 dBu, min gain)
Gain Range	50 dB
Frequency Response	20 Hz - 20 kHz (± 0.3 dBu, unity gain, unwt'd)
Dynamic Range	106 dB (A-wtd, min gain)
THD + N	0.004% (1 kHz, -1 dBFS, min gain)
EIN	-126 dBu (A-weighted, 150 Ω , max gain)
Input Impedance	1.4 k Ω
Phantom Power	+48 VDC (10 mA total)
Instrument Inputs	
Maximum Level	+19 dBu (min gain)
Gain Range	50 dB
Frequency Response	20 Hz - 20 kHz (± 0.1 dBu, unity gain, unwt'd)
Dynamic Range	105 dB (A-wtd, unity gain)
THD + N	0.002% (1 kHz, min gain)
Input Impedance	750 k Ω
Main Outputs	
Type	1/4" TRS, Female
Maximum Level	+10 dBu (1 kHz, unity gain, balanced)
Frequency Response	20 Hz - 20 kHz (± 0.3 dBu, unity gain, unwt'd)
Dynamic Range	104 dB (unity gain, unwt'd)
THD + N	0.001% (1 kHz, -1 dBFS, unity gain)
Headphone Outputs	
Maximum Power	47 mW / channel @ 56 Ω
Frequency Response	20 Hz - 20 kHz (± 0.5 dBu, unity gain, unwt'd)
Dynamic Range	83 dB (A-wtd, 56 Ω load)
THD + N	0.01% (1 kHz, 0 dBFS, loaded)
Impedance Working Range	32 Ω to 300 Ω
Physical	
Height	1.75" (44 mm)
Width	7" (180 mm)
Depth	5.5" (144 mm)
Weight	2 lbs. (0.9 kg)