

## Tech Spec

### **Supported Sample Rates**

44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz

### **Microphone Inputs**

Frequency Response	20 Hz - 20 kHz +0.5/-1.5 dB
Dynamic Range	109 dB (A-Weighted)
THD+N	<0.002%
Noise EIN	-127 dBu
Maximum input level	+8.5 dBu
Gain Range	50 dB
Impedance	3k $\Omega$

### **Line Inputs 1-2**

Frequency Response	20 Hz - 20 kHz +0.5/-1.5 dB
Dynamic Range	109 dB (A-Weighted)
THD+N	<0.003%
Maximum input level	+22 dBu
Gain Range	50 dB
Impedance	52k $\Omega$

### **Line Inputs 3-4**

Frequency Response	20 Hz - 20 kHz +0.5 dB
Dynamic Range	110 dB (A-Weighted)
THD+N	<0.003%

Maximum input level +16 dBu  
Impedance 52k  $\Omega$

### **Instrument Inputs**

Frequency Response 20 Hz - 20 kHz +0.5/-1.5 dB  
Dynamic Range 109 dB (A-Weighted)  
THD+N <0.003%  
Maximum input level +12 dBu  
Gain Range 50 dB  
Impedance 1M  $\Omega$

### **Monitor Outputs (1-2)**

Frequency Response 20 Hz - 20 kHz  $\pm$ 0.5 dB  
Dynamic Range (Line Outputs) 108 dB (A-Weighted)  
THD+N <0.001%  
Maximum Output Level (0 dBFS) +16 dBu  
Impedance 94  $\Omega$  (Balanced)

### **Line Outputs (3-4)**

Frequency Response 20 Hz - 20 kHz  $\pm$ 0.5 dB  
Dynamic Range (Line Outputs) 108 dB (A-Weighted)  
THD+N <0.001%  
Maximum Output Level (0 dBFS) +14.5 dBu  
Impedance 94  $\Omega$  (Balanced)

### **Headphone Outputs**

Frequency Response	20 Hz - 20 kHz $\pm 0.5$ dB
Dynamic Range	108 dB (A-Weighted)
THD+N	<0.001%
Maximum Output Level	+9 dBu
Impedance	10 $\Omega$