

Specifications

Mic Input

Microphone Input	
Type	XLR/¼" combo connector, electronically balanced
Mic E.I.N. ¹ (20 Hz - 20 kHz)	
@ 0 Ω source resistance	-130 dB / -133.1 dB A-weighted
@ 50 Ω source resistance	-128 dB / -131.5 dB A-weighted
@ 150 Ω source resistance	-127 dB / -129.8 dB A-weighted
Frequency response (-1 dB)	18 Hz - 40 kHz
Frequency response (-3 dB)	< 10 Hz - 75 kHz
Gain range	+15 dB to +55 dB
Max. input level	+12 dBu @ +10 dB Gain
Impedance	2 kΩ
Signal-to-noise ratio	98 dB / 101 dB A-weighted (0 dBu in @ +22 dB Gain)
Distortion (THD+N)	0.013%

Frequency Response (Mic In → Main Out)

18 Hz - 40 kHz	+0 dB / -1 dB
10 Hz - 75 kHz	+0 dB / -3 dB

Stereo Line Input

Type	RCA jacks, unbalanced
Impedance	6 kΩ
Gain range	-∞ to +20 dB
Max. input level	+20 dBu

2-Track In

Type	RCA jacks, unbalanced
Impedance	20 kΩ
Max. input level	+20 dBu

Headset Mic In

Type	⅛" TRS mini jack
Impedance	6 kΩ
Max. input level	+22 dBu @ Gain Min

Equalizer

Low	80 Hz / ±15 dB
High	12 kHz / ±15 dB

Main Outputs

Type	RCA, unbalanced
Impedance	470 Ω
Max. output level	+22 dBu

Phones Output

Type	⅛" TRS mini jack
Max. output level	+7 dBu / 150 Ω

System Data (Noise)

Main mix @ -∞, channel fader @ -∞	-96 dBu / -101 dBu A-weighted
Main mix @ 0 dB, channel fader @ -∞	-82 dBu / -87 dBu A-weighted
Main mix @ 0 dB, channel fader @ 0 dB	-80 dBu / -85 dBu A-weighted

External USB Switching Power Supply

Input voltage	100-240 V~, 50/60 Hz
Power consumption	3.6 W

302USB

Input voltage	5 VDC, 500 mA
Power consumption	0.9 W

USB

Connector	Type B
Converter	16-bit
Sample Rate	48 kHz

Size/Weight

Dimensions (H x W x D)	46 x 114 x 136 mm (1.8 x 4.5 x 5.4")
Weight	0.38 kg (0.8 lbs)

¹Equivalent Input Noise