

# Specifications

## Controls

Phantom Power	48 V switch
Input gain, mic/line	12 position rotary switch, 0-60 dB knob
Polarity	0/180 degrees switch
Low pass filter	In/out switch, frequency knob
High pass filter	In/out switch, frequency knob
Output trim / line gain trim	+/-20 dB knob
Twin aux output enable	TX switch

## Input and Output

Input	Mono, balanced mic or line
Main output	Mono, electronically balanced
Twin aux output	Mono, electronically balanced

## System

Noise	
Noise at unity gain	-97 dBu (22 Hz - 22 kHz)
Mic EIN noise at +60 dB gain, 150 Ohm source	-127 dBu (22 Hz - 22 kHz)
CMRR	
Unity gain, 1 kHz	-70 dB (typical)
+60 dB gain, 1 kHz	-100 dB (typical)
Input impedance, 1 kHz	10 k $\Omega$
Frequency response, unity gain	20 Hz - 40 kHz +/- 0.5 dB

Distortion, unity gain, 1 kHz	
0 dBu	<0.005%
+10 dBu	<0.005%
+20 dBu	<0.01%
Maximum input level, 1 kHz	+24 dBu
Maximum output level, 1kHz	+26 dBu
Output impedance, 1 kHz	50 $\Omega$
Filters	
Low pass	1 kHz to 40 kHz, slope = 12 dB per octave
High pass	10 Hz to 400 Hz, slope = 12 dB per octave
Meters	
Input meter	11 segment, -20 dBu to +20 dBu in 4 dB steps
Output Meter	11 segment, -20 dBu to +20 dBu in 4 dB steps
<b>Power Requirements</b>	
Voltage	+16 V and -16 V, +48 V (phantom power)
Power consumption	100 mA, 3.2 W
<b>Physical</b>	
Dimensions (H x W x D)	132 x 38 x 174 mm (5.2 x 1.5 x 6.9")
Weight	0.6 kg (1.3 lbs)