



SPECIFICATIONS

XLR Input (mic/line)	Pin 1: Ground; Pin 2: Audio 0°; Pin 3: Audio 180°
TRS Inputs (line)	Tip: Audio 0°; Ring: Audio 180°; Sleeve: Ground
Insert Send and Return	Tip: Audio 0°; Ring: Audio 180°; Sleeve: Ground
Operating Level	+4dBu
Insert Send	Connector: TRS
	Signal: Impedance Balanced
	Nominal level: 0dBu
	Peak Level (A/D clip point): +14dBu
<i>The Send connector is a line output in the signal path post gain, post filter, and post phase controls</i>	
Insert Return	Connector: TRS
	Signal: Balanced
	Nominal level: 0dBu
	Peak Level (A/D clip point): +14dBu
<i>The Return connector is a line input to the signal path pre A/D conversion</i>	
Gain Range	Mic: +6dB to +60dB, variable
	Line: -15dB to +36dB, variable
Maximum Input Level	Mic: +14dBu
	Line: +28dBu
Input Impedance	Mic: 2.5k ohms
	Line: 30k ohms
	Insert Return: 39.k ohms
Frequency Response (Send jack)	-0.3dB @ 20.kHz (all gain settings)
A/D Frequency Response	-0.1dB @ 20.kHz (-0.4dB @ 20.0kHz, measured from Mic or Line in)
	-3dB @ 1.5Hz (-3dB @ 2.0Hz, measured from Mic or Line in)
Signal to Noise (unweighted)	Send jack: -113dB (Gain = minimum)
	A/D: -105dB Reference = +14dBu (A/D clip point)
Mic Input	EIN (Equivalent Input Noise): -128dBu
	(Rs = 150 Ohms, 20kHz BW, Gain = +60dB)
	CMMR (Common Mode Rejection Ratio): 80dB @ 120Hz (Gain = +60dB)
THD	< .003%
Low Cut Filter	-3dB @ 85.Hz, -18 dB per octave
Phantom Power	+48 Volts, per channel
Splitter Output, Mic Thru	Direct coupled passive throughput
A/D converters	24 bit
Digital Outputs	A-Net: 2 (Main and Aux)
	A-Net Expansion: 1
Power Supply	Internal, universal switching type
Voltage	100-240VAC, 50-60Hz, 60W
Fuse	250VAC; F4AL
Dimensions	Length: 19 inches (482.6mm)
	Depth: 9.25 inches (234.95mm)
	Height: 3U, 5.25 inches (133.35mm)
Weight	12 pounds (5.44 kilo)