

Specifications

Input Type	Electronically balanced/unbalanced, RF filtered
Input Impedance	40k Ω balanced, 20k Ω unbalanced
Maximum Input Level	+22dBu
CMRR	>40 dB; typically >55 dB at 1 kHz
Output Type	Electronically balanced/unbalanced, RF filtered
Output Impedance	Balanced 30 Ω , unbalanced 15 Ω
Maximum Output Level	+22dBu
Frequency Response	20 Hz – 20 kHz, + 0/-0.5 dB; 0.5 Hz – 100 kHz, +0/-3 dB
Noise	<-97 dBu, Unweighted (22 Hz – 22 kHz)
THD+Noise	<0.005% typical, No compression, 1 kHz input at 0 dBu; <0.07% typical, Any Amount of Compression up to 40 dB @ 1 kHz
Dynamic Range	>119 dB
Compression Gain Adjustment Range	Variable from -20 dB to +20 dB
Compressor Threshold Range	-40 dBu to +20 dBu
Compressor Threshold Characteristic	Selectable OverEasy® or Hard Knee
Compressor Ratio	Variable 1:1 to ∞ :1 thru to -1:1; 60dB Maximum Compression
Compressor Attack Time	Program-Dependent; Typically 15ms for 10dB, 5ms for 20dB, 3ms for 30dB
Compressor Release Time	Program-Dependent; Typically 8ms for 1dB, 80ms for 10dB, 400ms for 50dB; 125dB/Sec Rate
Power Requirements	+/- 16VDC
Current Draw	60mA per power rail

Power Draw	1.92 watts
Rack System Compatibility	500 Series Compatible Power-frame
Rack Space	1 Slot
Dimensions (H x W x D)	5.25" x 1.5" x 6" (13.34cm x 3.81cm x 15.24cm)
Weight	1.3 lbs (0.59 kg)
Shipping Weight	1.7 lbs (0.77 kg)