## Specifications

Input Impedance  Max Input Level  +22 dBu  CMRR  >40 dB; typically >55 dB at 1 kHz  Output Type  Electronically balanced/unbalanced, RF filtered  Output Impedance  Balanced 30Ω, unbalanced 15Ω  Max Output Level  +22 dBu  Frequency Response  +0/-3 dB  Noise  <-99 dBu, Unweighted (22 Hz – 22 kHz)  THD+Noise  OdBu  Dynamic Range  2114 dB  GAIN  Unity  Crossover Point  Crossover Filter Type  De-essing Range  Attack Rate  Program-dependent, 2 ms for 10 dB above threshold, to achieve 63% gain reduction  Release Rate  Pod dBi typically No unbalanced 15Ω  HAT In the the time the	Input Type	Electronically balanced/unbalanced, RF filtered
Level +22 dBu  CMRR >40 dB; typically >55 dB at 1 kHz  Output Type Electronically balanced/unbalanced, RF filtered  Output Impedance Balanced 30Ω, unbalanced 15Ω  Max Output Level +22 dBu  Frequency Response 20Hz – 20kHz, + 0/-0.5dB; 14 Hz – 120 kHz, + 0/-3 dB  Noise <-99 dBu, Unweighted (22 Hz – 22 kHz)  THD+Noise <0.006% typical, No compression, 1 input kHz at 0 dBu  Dynamic Range >114 dB  GAIN Unity  Crossover Point Variable 800 Hz to 8 kHz  Crossover Filter Type 12 dB/octave, phase coherent  De-essing Range +22 dBu without requiring adjustment  Maximum Attenuation Variable 0 to 20 dB  Program-dependent, 2 ms for 10 dB above threshold, 600 μs for 20 dB above threshold, to achieve 63% gain reduction		20 k $\Omega$ balanced, 10 k $\Omega$ unbalanced
Output Type       Electronically balanced/unbalanced, RF filtered         Output Impedance       Balanced 30Ω, unbalanced 15Ω         Max Output Level       +22 dBu         Frequency Response       20Hz – 20kHz, + 0/-0.5dB; 14 Hz – 120 kHz, +0/-3 dB         Noise       <-99 dBu, Unweighted (22 Hz – 22 kHz)         THD+Noise       <0.006% typical, No compression, 1 input kHz at 0 dBu         Dynamic Range       >114 dB         GAIN       Unity         Crossover Point       Variable 800 Hz to 8 kHz         Crossover Filter Type       12 dB/octave, phase coherent         De-essing Range       Operates uniformly over input range of -40 dBu to +22 dBu without requiring adjustment         Maximum Attenuation       Variable 0 to 20 dB         Attack Rate       Program-dependent, 2 ms for 10 dB above threshold, to achieve 63% gain reduction	•	+22 dBu
Output Impedance       Balanced 30Ω , unbalanced 15Ω         Max Output Level       +22 dBu         Frequency Response       20Hz – 20kHz, + 0/-0.5dB; 14 Hz – 120 kHz, + 0/-3 dB         Noise       <-99 dBu, Unweighted (22 Hz – 22 kHz)	CMRR	>40 dB; typically >55 dB at 1 kHz
Impedance  Max Output Level  +22 dBu  Frequency Response +0/-3 dB  Noise  -99 dBu, Unweighted (22 Hz – 22 kHz)  THD+Noise  -0.006% typical, No compression, 1 input kHz at 0 dBu  Dynamic Range  Salan  Crossover Point  Crossover Filter Type  De-essing Range  Operates uniformly over input range of -40 dBu to +22 dBu without requiring adjustment  Maximum Attenuation  Attack Rate  Program-dependent, 2 ms for 10 dB above threshold, to achieve 63% gain reduction	Output Type	Electronically balanced/unbalanced, RF filtered
Frequency Response	•	Balanced $30\Omega$ , unbalanced $15\Omega$
Response +0/-3 dB  Noise <-99 dBu, Unweighted (22 Hz – 22 kHz)  THD+Noise <0.006% typical, No compression, 1 input kHz at 0 dBu  Dynamic Range >114 dB  GAIN Unity  Crossover Point Variable 800 Hz to 8 kHz  Crossover Filter Type 12 dB/octave, phase coherent  De-essing Range Operates uniformly over input range of -40 dBu to +22 dBu without requiring adjustment  Maximum Attenuation Variable 0 to 20 dB  Attack Rate Program-dependent, 2 ms for 10 dB above threshold, 600 µs for 20 dB above threshold, to achieve 63% gain reduction		+22 dBu
THD+Noise    < 0.006% typical, No compression, 1 input kHz at 0 dBu Dynamic Range		
Dynamic Range >114 dB  GAIN Unity  Crossover Point Variable 800 Hz to 8 kHz  Crossover Filter Type 12 dB/octave, phase coherent  De-essing Range Operates uniformly over input range of -40 dBu to +22 dBu without requiring adjustment  Maximum Attenuation Variable 0 to 20 dB  Program-dependent, 2 ms for 10 dB above threshold, 600 µs for 20 dB above threshold, to achieve 63% gain reduction	Noise	<-99 dBu, Unweighted (22 Hz – 22 kHz)
Range  GAIN  Unity  Crossover Point  Variable 800 Hz to 8 kHz  Crossover Filter Type  De-essing Operates uniformly over input range of -40 dBu to +22 dBu without requiring adjustment  Maximum Attenuation  Variable 0 to 20 dB  Program-dependent, 2 ms for 10 dB above threshold, 600 μs for 20 dB above threshold, to achieve 63% gain reduction	THD+Noise	
Crossover Point  Crossover Filter Type  12 dB/octave, phase coherent  De-essing Range  Operates uniformly over input range of -40 dBu to +22 dBu without requiring adjustment  Maximum Attenuation  Variable 0 to 20 dB  Program-dependent, 2 ms for 10 dB above threshold, 600 µs for 20 dB above threshold, to achieve 63% gain reduction	•	>114 dB
Variable 800 Hz to 8 kHz  Crossover Filter Type  De-essing Range  Operates uniformly over input range of -40 dBu to +22 dBu without requiring adjustment  Maximum Attenuation  Variable 0 to 20 dB  Program-dependent, 2 ms for 10 dB above threshold, 600 µs for 20 dB above threshold, to achieve 63% gain reduction	GAIN	Unity
Filter Type  De-essing Range  Operates uniformly over input range of -40 dBu to +22 dBu without requiring adjustment  Maximum Attenuation  Variable 0 to 20 dB  Program-dependent, 2 ms for 10 dB above threshold, 600 µs for 20 dB above threshold, to achieve 63% gain reduction	0.0000.0.	Variable 800 Hz to 8 kHz
Range +22 dBu without requiring adjustment  Maximum Attenuation  Variable 0 to 20 dB  Program-dependent, 2 ms for 10 dB above threshold, 600 µs for 20 dB above threshold, to achieve 63% gain reduction	_	12 dB/octave, phase coherent
Attenuation  Variable 0 to 20 dB  Program-dependent, 2 ms for 10 dB above threshold, 600 µs for 20 dB above threshold, to achieve 63% gain reduction	•	
Attack Rate threshold, 600 µs for 20 dB above threshold, to achieve 63% gain reduction		Variable 0 to 20 dB
Release Rate 925 dB/sec	Attack Rate	threshold, 600 µs for 20 dB above threshold, to
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Release Rate	925 dB/sec

Controls	Frequency, Range
Switches	IN/OUT, Mode (HF ONLY/NORMAL)
Indicators	IN/OUT, HF ONLY
Metering	LED Column: 1, 2, 3, 4, 6, 8, 10, 12, 15, 20 dB gain reduction
Power Requirements	+/- 16V DC
Power Current Draw	76 mA per power rail
Power Draw	2.4 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" (13.34 cm x 3.81 cm x 15.24 cm)
Weight	1.3 lbs (0.59 kg)
Shipping Weight	1.7 lbs (0.77 kg)