# Specifications

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|---|---|
| Input Type | Electronically balanced/unbalanced, RF filtered |
| Input Impedance | 20 k Ω balanced, 10 k Ω unbalanced |
| 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 | 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, 600 µs for 20 dB above threshold, to achieve 63% gain reduction |
| Release Rate | 925 dB/sec |

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|---|---|
| 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) |