

Pro-LITE 5.0 Specification Sheet

Rated Watts 2ch x 2 ohms	- 3300 watts 20ms repetitive burst / 2600 watts 1% THD both channels driven @ 1kHz.
Rated Watts 2ch x 4 ohms	- 2025 watts 20ms repetitive burst / 1725 watts 1% THD / 1500 watts 0.2% THD, both channels driven @ 1kHz.
Rated Watts 2ch x 8 ohms	- 1175 watts 20ms repetitive burst / 1000 watts 1% THD / 825 watts 0.2% THD, both channels driven @ 1kHz.
Minimum Load Impedance	- 2 ohms
Maximum RMS Voltage Swing	- 105 volts
Frequency Response	- 20Hz - 22kHz; +/- 0.5dB at 1 watt.
20Hz - 20kHz 2ch x 2 ohms	- <0.5% @ 2250 watts 20Hz to 4kHz, decreasing to 1650 watts @ 20kHz, both channels driven.
20Hz - 20kHz 2ch x 4 ohms	- <0.15% @ 1400 watts 20Hz to 10kHz, decreasing to 1350 watts @ 20kHz, both channels driven.
20Hz - 20kHz 2ch x 8 ohms	- <0.15% @ 860 watts 20Hz to 4kHz, increasing to 1000 watts @ 20kHz, both channels driven.
Input CMRR	- > - 75dB @ 1 kHz
Voltage Gain	- x 40 (+32dB)
Crossover	- 100Hz switchable 2 nd order high pass and 3 rd low pass per channel.
Crosstalk	- > -60dB @ 1kHz @ 700 watts power @ 8 ohms.
Hum and Noise	- > -105dB, "A" weighted referenced to rated power @ 4 ohms.
Slew Rate	- > 12V/ μ s
Damping Factor (8 ohms)	- > 210:1 @ 20Hz - 1kHz @ 8 ohms
Phase Response	- +5 to -91 degrees from 20Hz to 20kHz
Input Sensitivity	- 1.95 volts +/- 3% for 1kHz 4 ohm rated power, 1.83 volts +/- 3% for 1kHz 2 ohm rated power
Input Impedance	- 20 kilohms, balanced and 10 kilohms unbalanced.
Current Draw @ 1/8 in VA (watts)	- 1435 (890) @ 2 ohms, 920 (525) @ 4 ohms, 625 (335) @ 8 ohms
Current Draw @ 1/3 in VA (watts)	- 3050 (2155) @ 2 ohms, 1880 (1200) @ 4 ohms, 1200 (715) @ 8 ohms
Idle Consumption	- 195VA, 90 watts.
Cooling	- 3 temperature dependent variable speed fans.
Controls	- 2 front panel attenuators, crossover select switch for HPF, Normal and LPF
Indicator LEDs	- Five LED indicators per channel: Active, Signal, DDT, Temperature and DC
Protection	- Thermal, DC, subsonic, incorrect loads, under and over voltage
Connectors	- Inputs: Dual combination 1/4" XLR, Outputs: Dual 1/4" thru, one 2-pin & one 4 pin twist-lock connector
Construction	- 0.062" thick aluminum
Dimensions	- 3.5"x19"x 17" behind front panel + 0.6" for handle
Net Weight	- 6.2 kg (13.6 lbs.*)
Gross Weight	- 7.9 kg (17.4 lbs.)

Rated power readings made with BW: 20 Hz to 22 kHz. All power measurements made @ 120 VAC or 240VAC.

2 ohm steady state sine wave power is time limited by circuit breaker.

Bridge operation is not possible.

*Net Weight does not include power cord.