

# Technical Data: LinearAcoustic Integrated Amp LA V100

Specifications	Data	
Rated Power at 8 Ohms at 4 Ohms at 2 Ohms	2x100 2x180 2x200	W W W
Short Term Power at 8 Ohms at 4 Ohms at 2 Ohms	2x120 2x220 2x300	W W W
Output Impedance Damping Factor at 8 Ohms	30 260	mOhm
THD (2 dB below rated Power) 20 - 20,000 Hz at 8 Ohms	0.01	%
Line Output(s) Nominal Output Level Maximum Output Level Source Impedance	700 9 9	mV V Ohm
Headphone Output Maximum Power at 600 Ohm Maximum Power at 120 Ohm Maximum Power at 32 Ohm Source Impedance	2x850 2x990 2x480 220	mW mW mW Ohm
Line Inputs (CD, Aux, Tape, etc.) Sensitivity max. Input Input Impedance Frequency Response 20-20,000 Hz SNR (rel. 500 mV/2.2 kOhm input)	350 9 47 -0.2 103	mV V kOhm dB dBA
Phono MM Input Sensitivity (1 kHz) max. Input (1 kHz) Input Resistance Input Capacitance RIAA Equalisation 20-20,000 Hz SNR (rel. 5 mV/2.2 kOhm input)	3 90 47 >= 150 +/- 0.3 81	mV mV kOhm pF dB dBA
Phono MC Input Sensitivity (1 kHz) max. Input (1 kHz) Input Impedance RIAA Equalisation 20-20,000 Hz SNR (rel. 0.5 mV/22 Ohm input)	0.1 - 0.3 3.5 - 9.5 <= 220 +/- 0.3 76	mV mV Ohm dB dBA
Channel Tracking (down to -60 dB)	<= 1.5	dB
Balance Control	+5 / - oo	dB

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