

Phono Preamplifier Comparison Chart

	110LP v2	310LP	610LP	810LP
Outboard Power Supply	●	○	Optional – 820S	Optional – 820S
Configuration	Single-Ended	Balanced	Balanced	Balanced
Single-ended inputs (RCA)	1	1	1	1
Balanced inputs (XLR)	n/a	n/a	1	1
Single-ended outputs (RCA)	1	1	1	1
Balanced outputs (XLR)	n/a	1	1	1
Moving Magnet / Moving Coil	● / ●	● / ●	● / ●	● / ●
Gain (# of settings)	40dB - 66dB (5)	40dB - 72dB (4)	40db - 70dB (16)	40db - 70dB (16)
Input Impedance (# of settings)	10Ω, 47kΩ (4)	47Ω - 47kΩ (5)	12.1Ω - 47kΩ (64)	12.1Ω - 47kΩ (64)
Input Capacitance (# of settings)	0pF, 430pF (4)	0pF - 470pF (3)	0pF - 1120pF (16)	0pF - 1120pF (16)
Input Overload range (RMS)	4.5mV - 45mV	3mV – 58mV	2.5mV – 200mV	2.5mV – 200mV
IEC Equalization Curve	● - selectable	● - selectable	● - selectable	● - selectable
Stages of Voltage Regulation	2	4 (i2DCf x 2)	i2DCf x 24	i2DCf x 24
S/N Ratio range	87dBr – 104dBr	88dBr – 110dBr	93dBr – 112dBr	95dBr – 115dBr
THD (20Hz – 20kHz)	< 0.002%	< 0.001%	< 0.001 %	< 0.0008 %
12V Trigger Input / Output	n/a	n/a	1 / 1	1 / 1
Weight (lb)	3.3	7.0	40	40
Dimensions (W" x H" x D")	5.0 x 1.65 x 6.5	8 x 3.2 x 11	18.8 x 4 x 16.8	18.8 x 4 x 16.8