

LA-100 TECHNICAL SPECIFICATION

Channels	2
Input 4 - 5 Input level Input impedance	Electronically balanced +4 dBu, Max +28 dBu > 10 k Ω
Input 1-2-3 Input level Input impedance	Unbalanced -2 dBu / -10 dBu, Max +20 dBu > 47 k Ω
Insert Send Send Level Send Impedance	Electronically balanced +4 dBu, Max +28 dBu 100 Ω (minimum external load 600 Ω).
Insert Return Return Level Return Impedance	Electronically balanced +4 dBu, Max +28 dBu 100 Ω (minimum external load 600 Ω).
Output 1 Output Level Output impedance	Electronically balanced +4 dBu, Max +28 dBu 100 Ω (minimum external load 600 Ω) Unbalanced. 8 dBu / -2 dBu
Output 2 Output Level Output impedance	Electronically balanced +4 dBu, Max +28 dBu 100 Ω (minimum external load 600 Ω).
Balance control	+/- 6 dB
Equaliser	Baxandall type Bass +/- 9 dB Mid +/- 6 dB Hi +/- 9 dB
VU	30 LED microprocessor controlled
Bandwidth	3 - 400.000 Hz -1dB, perfect square wave up to 50 KHz
Distortion + Noise	<0.005% (typical 0.001 %)

Phones output Output Level Output load Response	Unbalanced Max 2.5 V. 60/200 Ω . Min 30 Ω -3 dB 80 kHz

Connectors	Front Panel - 3 pole XLR / balanced Back Panel - 3 pole XLR / TRS jack balanced TRS jack unbalanced RCA pin unbalanced 5 Pole XLR for external RIAA Amplifier
Power Supply Operating Voltage Poter Consumption Rear Panel AC mains Rear Panel Main Switch	Linear Regulator (Balanced Transformer) 220V 50 Hz, (110V 60 Hz version switchable) 60 W IEC C13 16 A connector, AC mains cord with IEC Power On/Off switch
Construction Dimensions Weight	2Unit, 19" rack mount metal box W 483 mm / 19", H 88 mm / 3.5" (2unit), D 225 mm / 8.8" 5 kg / 11 lb