



Authorized Dealer

SPL Phonitor xe Headphone Amplifier



- XLR & RCA Ins for Studio & Consumer Gear
- Balanced & Unbalanced Headphone Outputs
- Simulate Loudspeakers with Matrix Switch
- Crossfeed & Angle Settings
- Stereo & Mono Modes
- Left/Right Laterality Adjustment Knob
- VU Meters (0 dB = +4 dBu)
- Controllable via Any IR Remote
- 120V Technology for High-Headroom

What's Included?

SPL Phonitor xe Headphone Amplifier (Black)

Power Cable

Specs

SPL PHONITOR xe Specs

Inputs

Connections	Balanced: 2 x XLR Unbalanced: 2 x RCA (stereo pair)
Impedance	Balanced: Approximately 20 kOhms Unbalanced: Approximately 10 kOhms
Maximum Level	32.5 dBu, balanced and unbalanced

Outputs

Connection	Balanced: 2 x 4-pin XLR Unbalanced: 2 x 1/4", phone type
Impedance	Balanced: 0.36 Ohms Unbalanced: 0.18 Ohms

Damping Factor	Balanced: 180 at 40 Ohms Unbalanced: 180 at 40 Ohms
Frequency Range	Balanced: 10 Hz to 300 kHz Unbalanced: 10 Hz to 300 kHz
Crosstalk	Balanced: -90 dB at 1 kHz Unbalanced: -90 dB at 1 kHz
THD & Noise	Balanced: 0.00082% (at 0 dBu, 1 kHz, 100-kOhm load) Unbalanced: 0.00082% (at 0 dBu, 1 kHz, 100-kOhm load)
Noise	Balanced: -98 dBu (A-weighted) Unbalanced: -103 dB (A-weighted)
Dynamic Range	Balanced: 130.5 dB Unbalanced: 135.5 dB
Max Output Power	2 x 1 W at 600 Ohms 2 x 2 W at 300 Ohms 2 x 3.7 W at 120 Ohms 2 x 2.9 W at 47 Ohms 2 x 2.7 W at 32 Ohms <i>All values at 30 dBu / 1 kHz</i>

Power

Operating Voltage	±60 V
Mains Voltage	230 VAC / 50 Hz or 115 VAC / 60 Hz (switchable)
Fuses	230 V: T 500 mA 115 V: T 1 A
Power Consumption	40 VA, max
Standby Power Consumption	0.7 W
Dimensions (WxHxD)	10.9 x 3.9 x 13.0" / 278.0 x 100.0 x 330.0 mm, including feet
Weight	11.2 lb / 5.1 kg