

HEADPHONE AMPLIFIERS

P-700U



The P-700u headphone amplifier is a remarkable flagship pure Class A Headphone Amplifier, with new design of ODNF 3.0A delivers the fully balance state-of-the-art musical performance for the perfect matching of Low impedance up to high impedance headphone lover. Luxman's emphasis is on reproducing natural music, with lots of warmth and detail... Luxman's engineers' are fanatical in their attention to the musical detail, while they spend a lot of time analyzing how components perform on their test equipment, the final arbiter is the listening evaluations. In the product able to convey the music with a lot of heart and soul, reproduce the ambience of the venue as well as the timbre of each instrument, distinctly. This is where Luxman shines.

SPECIFICATIONS

Item	Value
Continuous Power Putput	Unbalance 4W + 4W(8Ω), 2W + 2W(16Ω), 1W + 1W(32Ω) / 53mW + 53mW(600Ω) Balance 8W + 8W(16Ω), 4W + 4W(32Ω) / 213mW + 213mW(600Ω)
Input Sensitivity/Input Impedance	Unbalance: 1.0 V/15 kΩ, balance: 2.0 V/40 kΩ
Total Harmonic Distortion Rate	0.0035% (1 kHz), 0.002% (1 kHz)
Frequency Response	20 Hz-20 kHz (+0, -0.1 dB), 5 Hz-170 kHz (+0, -3.0 dB)
Signal-to-Noise Ratio	Unbalance 110dB, Balance 115dB
Input	1 x RCA unbalanced line & 2 x XLR balanced line
Output	2 x 6.35mm standard phone jack & 2 x XLR balanced output
Control & Functions	Front: power switch, +/-volume, input & sensitivity selection, output mode and through output ON/OFF
Power Consumption	42W
Dimensions (W x H x D)	440 x 92 x 400mm
Weight	12.7kg