

LUXMAN

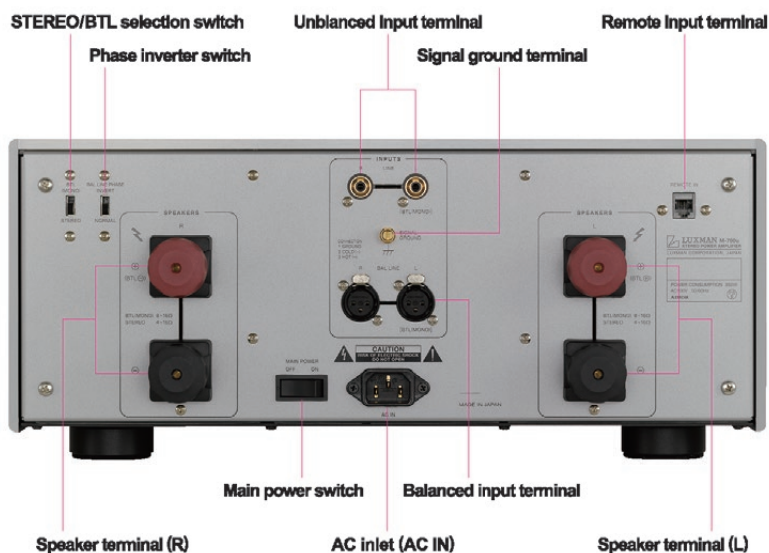
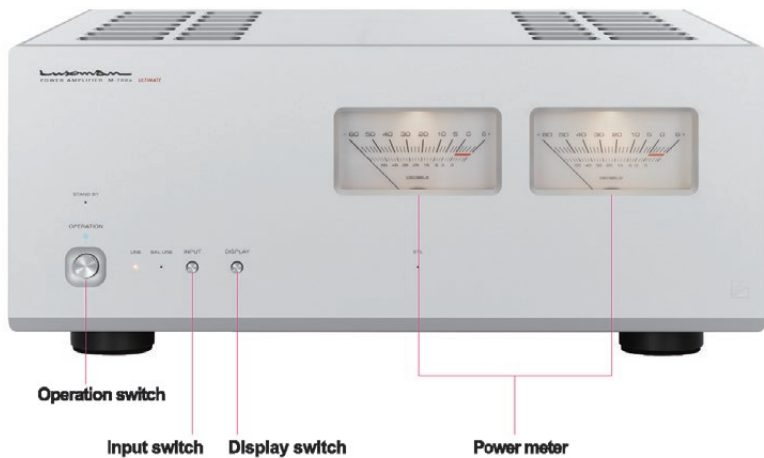
STEREO POWER AMPLIFIER
M-700u




■ **High-power 4-parallel module,
ODNF circuit, version 4.0**

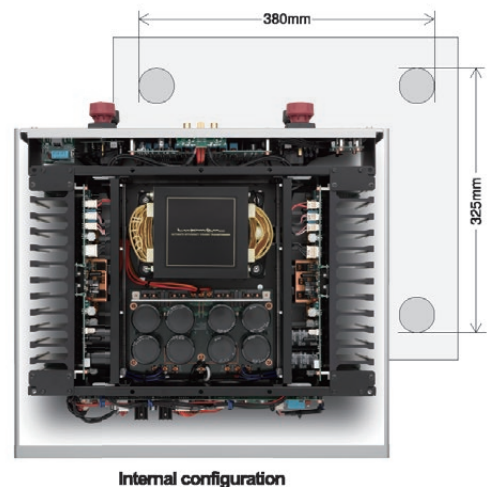
BTL

M-700u STEREO POWER AMPLIFIER



SPECIFICATIONS

Rated output	120W + 120W (8Ω)/at stereo 210W + 210W (4Ω)/at stereo 420W (8Ω)/at monaural
Instantaneous max. output	840W + 840W (1Ω)/at stereo 1,680W (2Ω)/at monaural
Input sensitivity	1.1V/120W (8Ω) GAIN 29.0dB
Input impedance	Unbalanced 51kΩ Balanced 34kΩ
Frequency response	20Hz to 20kHz (+0, -0.1dB) 1Hz to 130kHz (+0, -3.0 dB)
Total harmonic distortion rate	0.009% or less (1kHz/8Ω) 0.1% or less (20Hz to 20kHz/8Ω)
S/N ratio (IHF-A)	115dB
Amplification circuit	ODNF 4.0
Output configuration	Bipolar 4-parallel push-pull
Power transformer	EI type 550VA
Damping factor	350
Power consumption	370W 110W (under no signal) 0.4W (at standby)
External dimensions	440(W) x 190(H) x 427(D) mm front side knob of 2mm and rear side terminal of 38 mm included in depth
Net weight	27.5kg
Accessories	Dedicated remote cable Power cable
Speaker terminal Supported Y-lug terminal dimension	Width of part a: 14mm or less Width of part b: 7mm or more 
	* Connection may not be performed depending on the shape of the Y-lug terminal.



Control amplifier inheriting the philosophy and performance from the top-end models

CONTROL AMPLIFIER C-700u



SPECIFICATIONS

Input sensitivity/ Input impedance	Unbalanced 250mV/46kΩ Balanced 250mV/67kΩ
Output/Input impedance	Unbalanced rating 1V/80Ω, max. 11V Balanced rating 1V/600Ω, max. 11.5V
Frequency response	20Hz to 20kHz (+0, -0.1dB) 5Hz to 120kHz (+0, -3.0dB)
Total harmonic distortion	Unbalanced 0.007% (20Hz to 20kHz) Balanced 0.010% (20Hz to 20kHz)
S/N ratio (IHF-A)	Unbalanced 125dB Balanced 122dB
Volume adjustment	New LECUA1000
Amplification circuit	ODNF 4.0
Max. change amount of tone control	BASS: ±8dB at 100Hz TREBLE: ±8dB at 10kHz

Remote control functions	• Operation • Dimmer • Input selector • Output mode • Balanced phase selection • Record output • External pre-input • Line straight • Loudness • Volume up/down • Mute • Zoom
Power consumption	28W 2.0W (at standby)
External dimensions	440(W) x 130(H) x 430(D) mm front side knob of 17mm and rear side terminal of 14 mm included in depth
Net weight	14.6 kg
Accessories	Remote control (RA-22) Power cable

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Safety Cautions

To ensure correct use of this product, read the "Owner's Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents.

*Design and specifications are subject to change without notice.