

CONTROL AMPLIFIERS

C-900U



The new C-900u was created for the pursuit of uppermost tone quality. The balanced amplification circuit has a 4-module configuration with independent right/left and hot/cold sound signals to suppress unnecessary noise generation. A combination of the evolved traditional ODNF circuit version 4.0 and sturdy power supply unit has achieved a high signal to noise performance sound quality without distortion. The latest version of 'Lecua 1000', Luxman's original fixed resistance switching type attenuator is used for the volume adjustment mechanism that is the major key of the control amplifier. The number of contacts is set to 88 to allow for more precise volume adjustment. the C-900u is elegant, userfriendly with premium operation.

SPECIFICATIONS

Item	Value
Inputs	Unbalanced 3 system, balanced 3 system
Outputs	Unbalanced 2 system, balanced 2 system
Input Sensitivity/Impedance	unbalanced 255mV / 43kΩ, balanced 255mV / 86kΩ
Output Voltage / Impedance	unbalanced rated 1V/90Ω Maximum 11V balance rated 1V/180V Maximum 22.5V
Harmonic Distortion	0.009% (20Hz - 20kHz), balanced 0.005% (20Hz-20kHz)
Frequency Response	20Hz - 20kHz (+0, -0.1dB), 5Hz - 120kHz (+0, -3.0dB)
Signal-to-noise ratio	Unbalanced 123dB, balanced 126dB
Power Consumption	42W, 2.2 (at standby)
Dimensions (W x H x D)	440 x 130 x 430mm
Weight	19.7kg