

STUDIO STANDARD SERIES

L3

SOLID STATE STEREO INTEGRATED AMPLIFIER

A New Studio Grade Amplifier from LUX Offering The Best Performance For Its Cost !!

The L-3 was so designed as to offer diversified facilities, while retaining the slim, precision-look common to our prestigious line of "Laboratory Reference Series" and "Laboratory Standard Series"



ULTIMATE FIDELITY STEREO COMPONENTS

Features:

Totally direct-coupled amplifier circuitry at the power amp section with dual rail power supply offers a high damping factor at the ultra bass range to ensure efficient driving of loudspeakers. To reduce the crossover distortion down to the minimum level, a thorough complementary configuration is employed at the output stage by means of PNP and NPN transistors, while the driver transistors have extremely good heat-dissipation to ensure high dependability. Transistors having high cut-off frequency are used in the driver stage to help reduce distortion in the treble range.

Specially selected low noise transistors and resistors in conjunction with low leakage type electrolytic capacitors realize good S/N ratio.

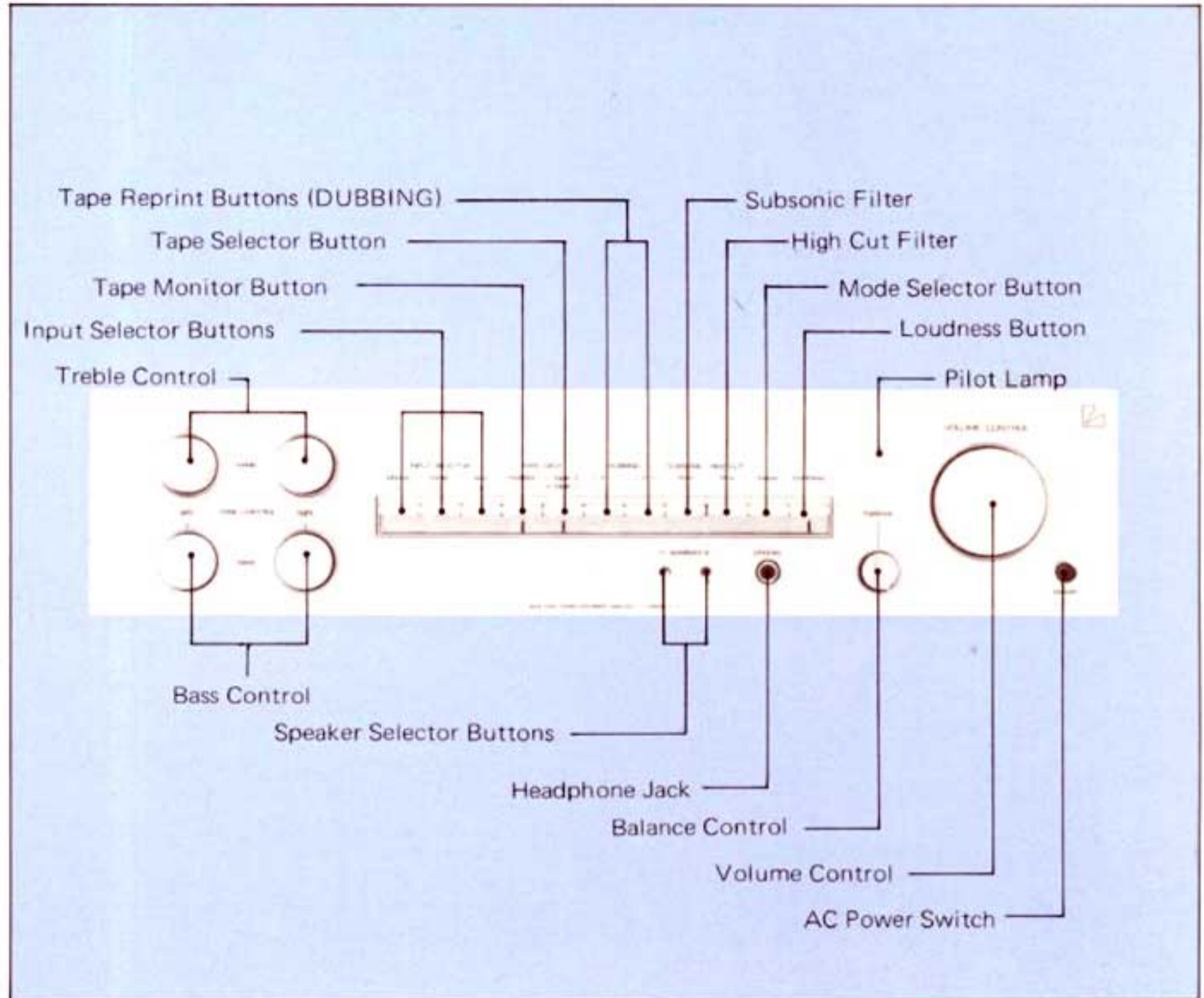
The 2-stage equalizer amps using PNP and NPN transistors not only offer outstanding linearity but handle sufficiently high input voltage (150mV, 1kHz, RMS).

LUX's well-known NF type tone controls are provided independently for both right and left channels and make it possible to tailor reproduced sound according to your own state. At the center-click point a true flat frequency response is obtained. A high-cut filter is provided to remove unpleasant tape hiss, disc scratch noise etc., while subsonic filter is useful to get rid of all the bad effects of turntable rumble and infrasonic disc noise. A loudness control is employed for proper compensation at low level of listening. 2 pairs of tape monitor circuits permit dubbing from one tape to another.

The speaker selector allows you to drive either A and B speakers separately or both of them simultaneously.

Styling:

A truly high quality precision image was achieved in this audio component thanks to its meticulous finish of totally metallic structure: Aluminium extruded front panel provides an optimum match with the elegant case and precision metallic knobs. The exhaustive study of human engineering is reflected in the placement of the various knobs and controls for easiest and most logical operation.



L-3 SPECIFICATIONS

Power Output:	42W/42W (8 ohms, both channels driven)		
Total Harmonic Distortion:	no more than 0.03% (8 ohms, both channels driven)		
Rated I.M.:	no more than 0.05% (8 ohms, 42W/ch, 60Hz : 7kHz = 4 : 1)		
Frequency Response:	15Hz ~ 60kHz (within -1dB)		
Input Sensitivity & Input Impedance:			
	PHONO	2.5 mV	50k ohms
	TUNER	145mV	50k ohms
	AUX	145mV	50k ohms
	MONITOR-1	145mV	50k ohms
	MONITOR-2	145mV	50k ohms
Signal-to-Noise Ratio: (input short-circuited)			
	PHONO	better than 84dB (IHF-A weighted, 10mV)	
	TUNER	better than 90dB (IHF-A weighted)	
	AUX	better than 90dB (IHF-A weighted)	
	MONITOR-1	better than 90dB (IHF-A weighted)	
	MONITOR-2	better than 90dB (IHF-A weighted)	
Residual Noise:	no more than 1mV		
Tone Control:	LUX NF type (100Hz ±11dB, 10kHz ±10dB)		
Filter:	High Cut	7kHz	(-6dB/oct.)
	Subsonic	25Hz	(-6dB/oct.)
Channel Separation:	PHONO	better than 60dB	
	AUX	better than 70dB	
Additional Features:	Tape Monitor (dual), Tape Dubbing (dual), Loudness Control, Mode Selector, Speaker Selector (A, B, A+B, OFF), Extra AC Outlets (SWITCHED, UNSWITCHED), DIN Connector (E-type, S-type only)		
Dimensions:	438(W) x 289(D) x 105(H) (17-1/4" x 11-3/8" x 4-1/8") (including Legs, Rear Protrusions and Knobs)		
Weight:	Net	8.0kgs (17.6 lbs.)	
	Gross	9.5kgs (20.9 lbs.)	

Specifications and appearance design subject to change without notice.

LUX CORPORATION, JAPAN

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