



**NOTES**

S1a S1b  
S2a S2b S2c S2d  
S3  
S4a S4b  
S5a S5b

**INPUT IMPEDANCE** (1. 100KΩ, 2. 50KΩ, 3. 30KΩ)  
**FUNCTION** (1. Phono-1, 2. Phono-2, 3. Tuner, 4. Aux-1, 5. Aux-2)  
**MODE** (1. L, 2. R, 3. Mono L + R, 4. Stereo, 5. Stereo reverse)  
**DEFEAT** (1. Defeat, 2. Normal, 3. Tone + Low boost)  
**DUBBING** (1. 2 to 1, 2. Source, 3. 1 to 2)

S6a S6b  
S7a S7b  
S8a S8b  
S9a S9b  
S10a S10b  
S11a S11b S11c S11d  
S12a S12b

**MONITOR** (1. Deck-2/4CH, 2. Source, 3. Deck-1)  
**LOW CUT** (1. 20Hz, 2. Normal, 3. 70Hz)  
**HIGH CUT** (1. 12KHz, 2. Normal, 3. 7KHz)  
**BASS** (1. 150Hz, 2. 300Hz, 3. 600Hz)  
**TREBLE** (1. 1.5KHz, 2. 3KHz, 3. 6KHz)  
**LINEAR EQUALIZER** (1. 2. Up-Tilt, 3. Flat, 4. 5. Down-Tilt)  
**SPEAKERS** (1. Off, 2. Remote, 3. Main, 4. Remote & main)

VR1a VR1b  
VR2a VR2b  
VR3a VR3b  
VR4a VR4b

**TUNER LEVEL**  
**VOLUME CONTROL**  
**BALANCE CONTROL**  
**ATTENUATE**

1. Unless otherwise specified, all resistors are in 1/4-watt ohm, all capacitors are in micro-farad.  
2. Transistors and diodes may be replaced with any types having comparable ratings.

L-308

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**Note:** Due to continued research for improvements, LUX reserves the right to alter the circuit and specifications without notice.

## SPECIFICATIONS

**\*Circuit:** Fully complementary direct coupled D.C. output amp utilizing dual rail supply.

**\*Main Amp**

**Power Output** 55W+55W (8 $\Omega$  both channels driven)

**(Continuous RMS):** 65W+65W (8 $\Omega$  single channel driven)

**Power Bandwidth:** 5~50,000 Hz (-3 dB, 0.03%)

**Frequency Response:** 10~50,000 Hz (within -1 dB)

**T.H.D.:** below 0.03% (8 $\Omega$ , 55W)

**Intermodulation**

**Distortion:** <0.04% (8 $\Omega$ , 55W)

**Residual Noise:** <0.5 mV (86 dB)

**Input Impedance:** 40K $\Omega$

**Input Sensitivity:** 600mV

**Damping Factor:** 40 (at 8 $\Omega$ )

**\*Pre Amp**

**Frequency Response:** 10~50,000 Hz (tuner input, -1 dB)

**T.H.D.:** below 0.03% (tuner input, 1V)

**Sensitivity:** 2.5mV (PHONO-1, PHONO-2), 100mV (AUX-1, AUX-2) 100mV (TUNER) input level is adjustable

**Max. input signal:** 300mV (PHONO, 1 KHz)

**Input Impedance:** 90K $\Omega$ , 65K $\Omega$ , 50K $\Omega$  (PHONO-2) 50K $\Omega$  (TUNER) 100K $\Omega$  (AUX-1, AUX-2)

**S/N Ratio:** Over 65 dB (PHONO-1, PHONO-2)  
Over 80 dB (TUNER, AUX-1, AUX-2)

**Tone Control:** LUX type turn-over frequency selector

**Treble:** 1.5KHz 10KHz ( $\pm$ 12dB)  
3KHz 10KHz ( $\pm$ 10dB)  
6KHz 10KHz ( $\pm$ 8dB)

**Bass:** 150Hz 100Hz ( $\pm$ 8dB)  
300Hz 100Hz ( $\pm$ 10dB)  
600Hz 100Hz ( $\pm$ 12dB)

**Filter:** Low cut, 20Hz, 70Hz (-6dB/oct.)  
High cut; 7KHz, 12KHz (-6dB/oct.)  
100Hz (6dB/oct.)

**Low Boost:**

**Special Brand-New Control:** Linear Equalizer (5 steps)

**Accessories:** Tape dubbing, Attenuator (variable adjusting type), speaker switch, tape monitor (2 sets), pre/main amp separator, headphone jack, speaker muting, etc.

**Dimensions:** 485mm(W)x300mm(D)x165mm(H)  
(19-1/8"x12"x6-5/12")

**Weight:** 12.5 kg (27.5 lbs)