

1. Specifications

Power Amplifier Section

Output Power (both channels driven)	: 65 watts per channel, min. RMS into 8 ohms from 20 Hz – 20 kHz with no more than 0.02 % total harmonic distortion 70 watts per channel into 8 ohms at 1 kHz, THD = 0.02 %
Total Harmonic Distortion (at 65 W)	: 0.005 % at 1 kHz
Intermodulation Distortion (at 65 W)	: 0.01 %
Frequency Response	: DC–100 kHz $\begin{smallmatrix} +0 \\ -1 \end{smallmatrix}$ dB
Input Sensitivity/Impedance	: 1.5 V/50 k Ω
Load Impedance	: 4 Ω – 16 Ω (SYSTEM-1 or 2) 8 Ω – 16 Ω (SYSTEM-1 +2)
Damping Factor	: 50 at 8 Ω (20 Hz – 20 kHz)
Signal to Noise Ratio	: 115 dB (IHF, A network, short circuit)

Pre-Amplifier Section

Input Sensitivity/Impedance	: PHONO-1, 2: 2.5 mV/33 k Ω , 47 k Ω , 100 k Ω Selectable TUNER: 200 mV/50 k Ω AUX: 200 mV/50 k Ω TAPE PLAY-1, 2: 200 mV/50 k Ω
Output Sensitivity/Impedance	: TAPE REC-1, 2: 200 mV/150 Ω PRE OUT: 1.5 V/560 Ω
Phono Equalizer Deviation	: \pm 0.2 dB from RIAA Curve
Phono Overload	: 280 mV (RMS)/790 mV (P-P) at 1 kHz
Signal to Noise Ratio	: PHONO: 81 dB (IHF, A network, short circuit) TUNER, AUX, TAPE PLAY: 105 dB (IHF A network, short circuit)
Frequency Response	: TUNER, AUX, TAPE PLAY, 3 Hz – 100 kHz $\begin{smallmatrix} +0 \\ -1 \end{smallmatrix}$ dB
Loudness Control (at -30 dB Vo. Control)	: +6 dB at 100 Hz, +4 dB at 10 kHz
Tone Control	: BASS: \pm 8 dB (100 Hz) TREBLE: \pm 8 dB (10 kHz)
Filters	: Subsonic: 6 dB/Oct. at 18 Hz
Muting	: -20 dB
Power Source and Power Consumption	: See Page 1
Dimensions	: 6-1/4" (H) x 17-3/4" (W) x 13-1/4" (D) (15.8 cm x 45.0 cm x 33.8 cm)
Weight	: 25.3 lbs. (11.5 kg)

2. Block Diagram

Design and specifications subject to change without notice.

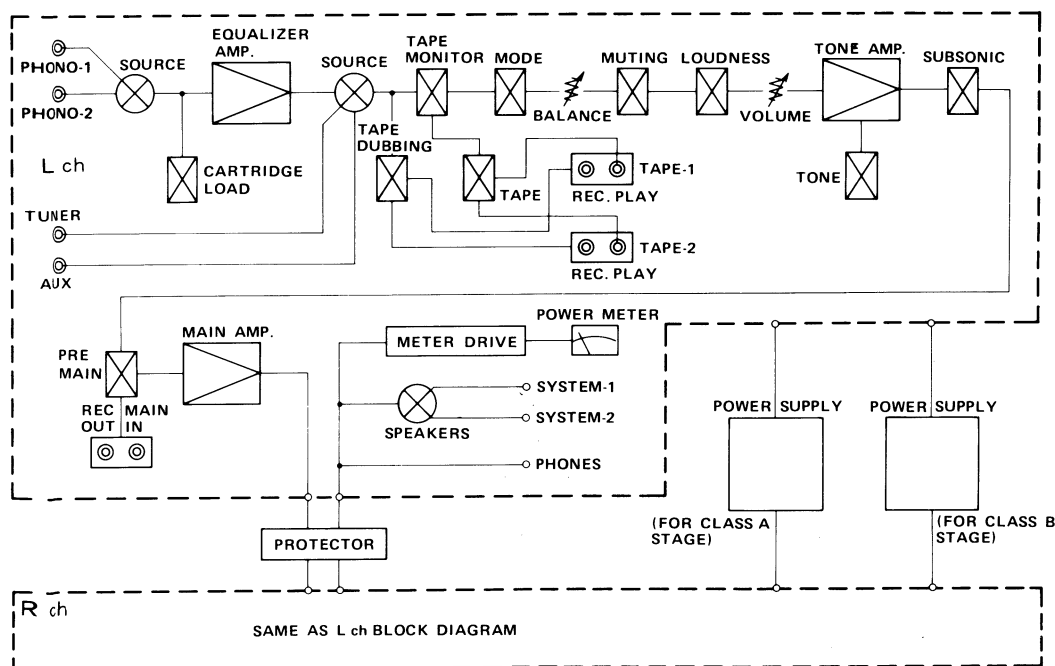


Fig. 1