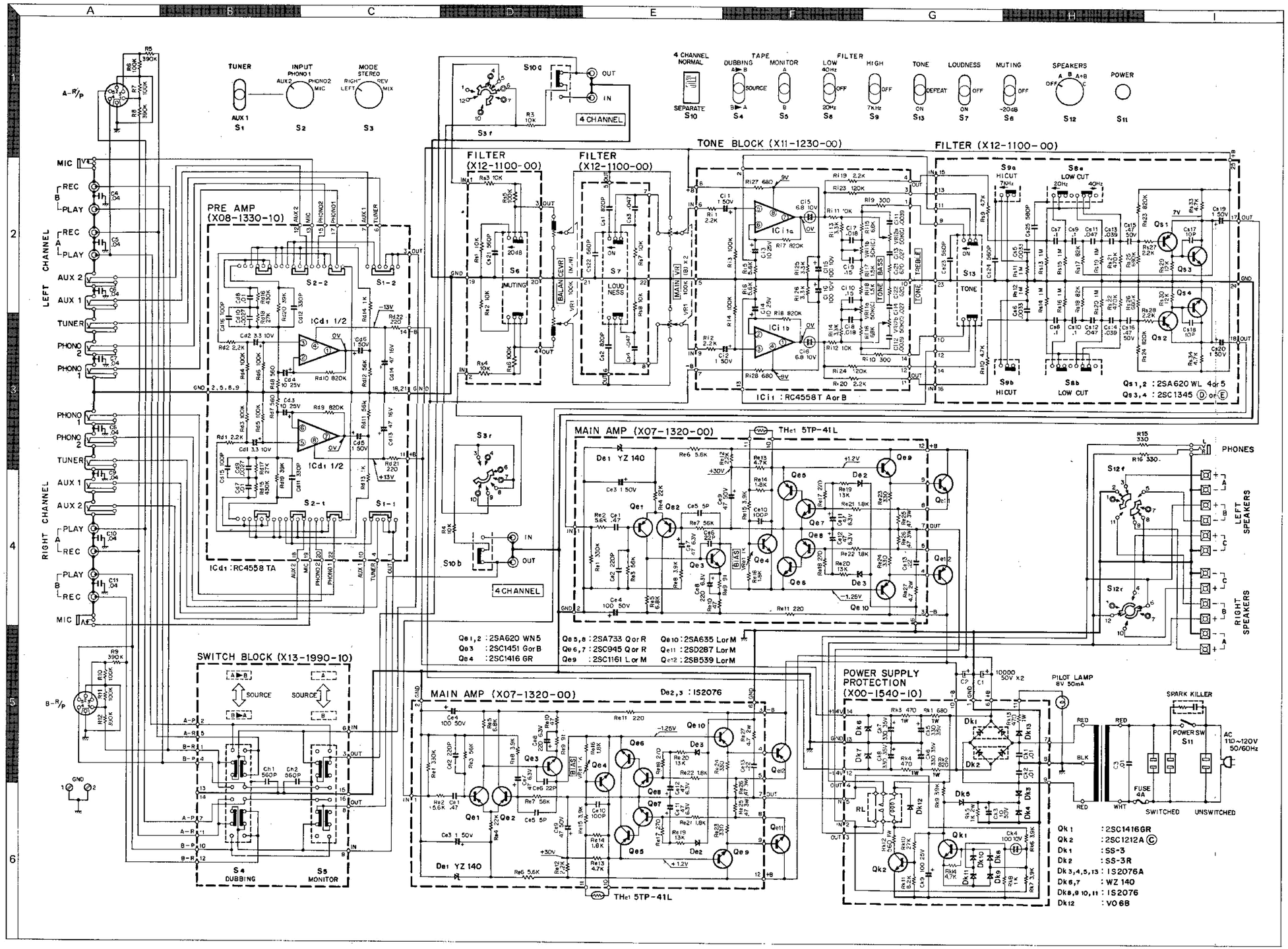
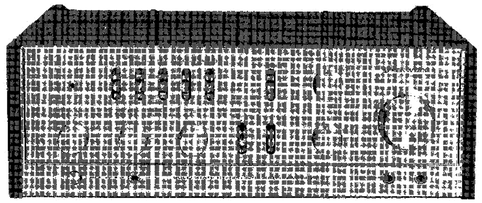
KENWOOD

STEREO INTEGRATED AMPLIFIER

KA-6006





SPECIFICATIONS

RMS Power Output		
Both channels driven	48 x 2 watts into 8 ohms at 20 Hz – 20,000 Hz	
	53 x 2 watts into 8 ohms at 1,000 Hz	
	68 x 2 watts into 4 ohms at 1,000 Hz	
Each channel driven	63 x 2 watts into 8 ohms at 1,000 Hz	
	90 x 2 watts into 4 ohms at 1,000 Hz	
Dynamic Power Output	160 watts into 8 ohms	
	250 watts into 4 ohms	
Total Harmonic Distortion	0.3% at rated power into 8 ohms	
	0.05% at ½ rated power into 8 ohms at 1,000 Hz	
Inter Modulation Distortion (60 Hz : 7 kHz = 4 : 1)	0.3% at rated power into 8 ohms	
	0.04% at ½ rated power into 8 ohms	
Power Bandwidth	6 Hz - 40 kHz	
Damping Factor	30 at 8 ohms	
Speaker Impedance	Accept 4 ohms to 16 ohms	
PRE-AMPLIFIER SECTION		
Input Sensitivity and Impedance		
Phono 1	2.5 mV	50 K ohms
Phono 2	2.5 mV	50 K ohms
Tuner	150 mV	50 K ohms
AUX 1, 2	150 mV	50 K ohms
Tape Play A, B, 4 CH IN	150 mV	50 K ohms
Mic	2.5 mV	50 K ohms
Maximum Input Voltage (rms)		
Phono 1, 2	250 mV	T.H.D. 0.3% at 1,000 Hz
Signal to Noise Ratio (IHF A CURVE)		
Phono 1, 2	76 dB	
Tuner	90 dB	
AUX 1, 2	90 dB	
Tape Play A, B	90 dB	
Mic	65 dB	
Output Voltage and Impedance		
Tape Rec. A, B (Pin)	150 mV	50 ohms
(Din connector)	40 mV	70 K ohms
4 CH OUT	150 mV	50 ohms
Frequency Response		
Phono 1, 2	RIAA Standard curve	±0.5 dB
Tuner, AUX, Tape Play	10 Hz – 70 kHz	$^{+0}_{-0.5}$ dB
Tone Controls		
Bass	10 dB at 100 Hz	
Treble	10 dB at 10,000 Hz	
Loudness Control (–30 dB)	18 dB at 100 Hz	
	+3 dB at 10,000 Hz	
Low Filter 20 Hz	12 dB/oct	
40 Hz	12 dB/oct	
High Filter 7 kHz	6 dB/oct	
GENERAL		
Switches		
Speaker Selector	OFF, A, B, A + B, C	
Input Selector	MIC, PHONO 1, 2, AUX. 2 – TUNER, AUX. 1	
Mode	L, R, STEREO, REV, MIX	
Function	MUTING, DEFEAT, LOUDNESS, LOW, HI FILTER	
Tape Monitor	A, B, A → B, B → A	
AC Outlet	110–120V 50/60Hz	
Power Consumption	Switched 2, Unswitched 1	
	325 watts at full power	
Dimensions	25 watts at no signal	
	W 17-1/8" (435 mm), H 6-3/16" (157 mm)	
Weight	D 11-13/16" (300 mm)	
	25.9 lbs. (11.8 kg)	