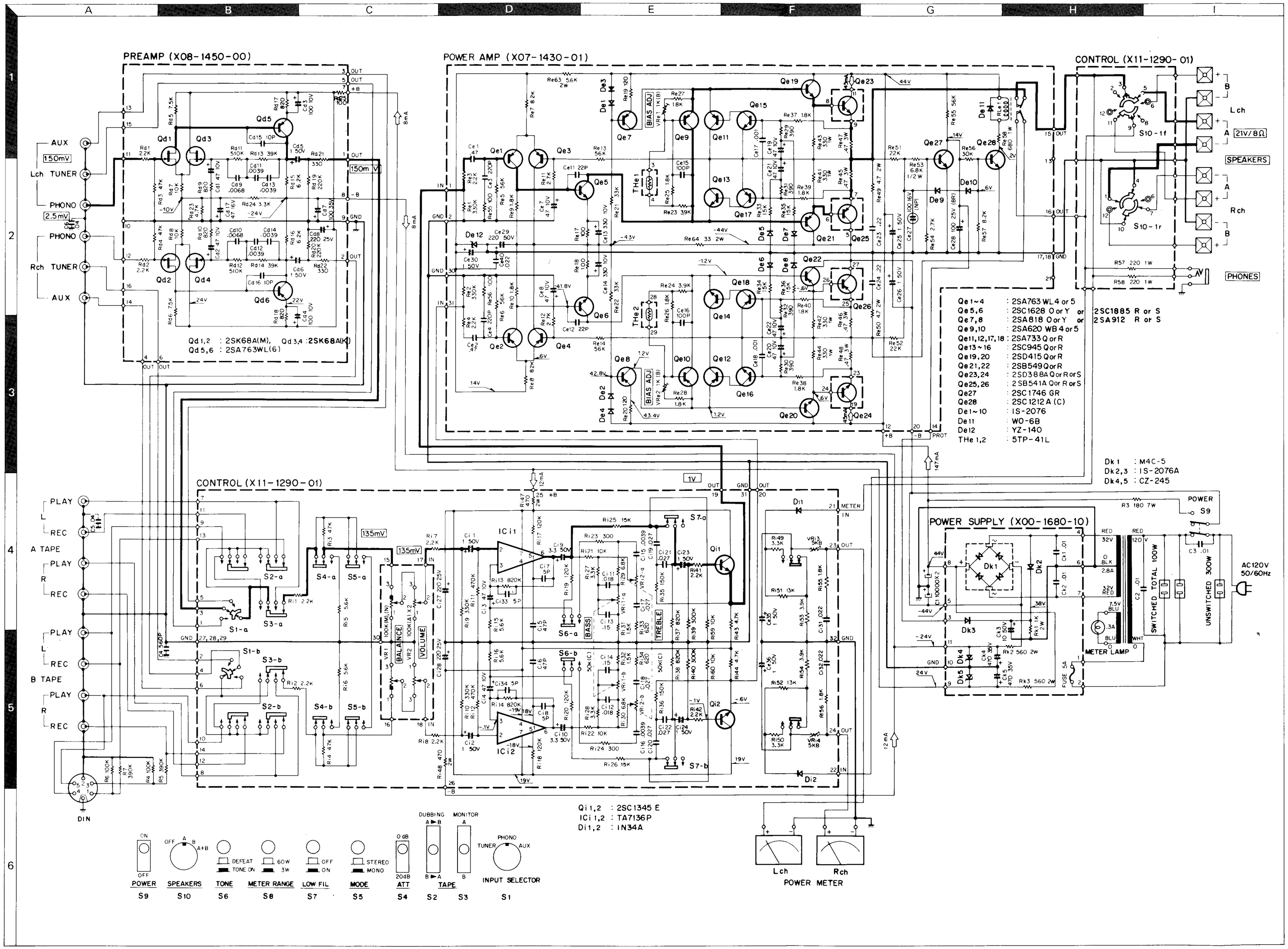
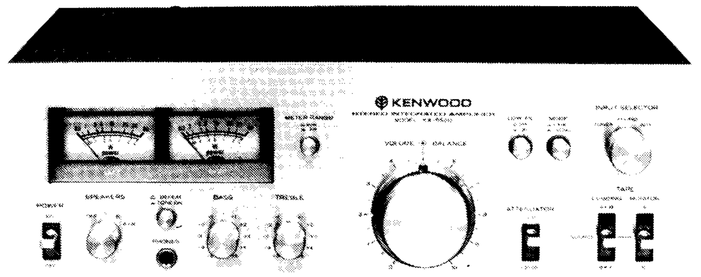
KENWOOD

STEREO INTEGRATED AMPLIFIER

KA-5500





SPECIFICATIONS

POWER AMPLIFIER SECTION

Power Output	55 watts per channel minimum, RMS at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.1% total harmonic distortion
Both channel driven	60 + 60 watts 8 ohms at 1,000 Hz 70 + 70 watts 4 ohms at 1,000 Hz
Dynamic Power Output	200 watts (4 ohms)
Total Harmonic Distortion	0.1% at rated power into 8 ohms 0.06% at 1 watt power into 8 ohms at 20 Hz ~ 20,000 Hz
Intermodulation Distortion (60 Hz : 7 kHz 4 : 1)	0.1% at rated power into 8 ohms 0.06% at 1 watt power into 8 ohms
Power Bandwidth	5 Hz to 40,000 Hz
Signal to Noise Ratio	100 dB (short circuited)
Damping Factor	50 at 8 ohms
Speaker Impedance	Accept 4 ohms to 16 ohms

PREAMPLIFIER SECTION

Input Sensitivity, Impedance		
Phono	2.5 mV	50 Kohms
Tuner	150 mV	50 Kohms
AUX	150 mV	50 Kohms
Tape Play A, B (Pin)	150 mV	50 Kohms
Maximum Input Voltage (rms)		
Phono	200 mV rms T.H.D. 0.1% at 1,000 Hz	
Signal to Noise Ratio (IHF A CURVE)		
Phono	76 dB (5 mV input)	
Tuner	90 dB	
AUX	90 dB	
Tape Play A, B	90 dB	
Output Voltage and Impedance		
Tape Rec. A, B (Pin)	150 mV	
Frequency Response		
Phono	RIAA Standard curve ±0.3 dB	
Tuner, AUX , Tape Play	20 Hz ~ 40 kHz $^{+0}_{-0.5}$ dB	
Tone Controls		
Bass	±10 dB at 100 Hz	
Treble	±10 dB at 10,000 Hz	
Low Filter	40 Hz, 12 dB/oct	

GENERAL

Switches	
Speaker Selector	OFF, A, B, A + B
Input Selector	PHONO, AUX , TUNER
Mode	STEREO, MONO
Function	ATTENUATOR, TONE-DEFEAT, LOUDNESS, METER RANGE
Tape Monitor	A, B,
Dubbing	A → B, B → A
AC Outlet	Switched 2, Unswitched 1
Power Consumption	400 watts at full signal
Dimensions	W 14-31/32" (380 mm) H 5-1/2" (140 mm) D 10-1/32" (255 mm)
Weight	23.1 lbs. (10.5 kg)