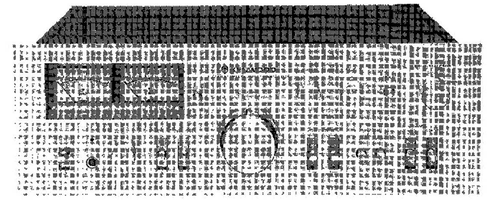
KENWOOD

STEREO INTEGRATED AMPLIFIER

(KA-9800) KA-8300



SPECIFICATIONS

POWER AMPLIFIER SECTION

80 watts per channel min mum, RMS at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.1% total harmonic distortion

Both Channel Driven	85 + 85 watts	8 ohms at 1,000 Hz
	100 + 100 watts	4 ohms at 1,000 Hz
Dynamic Power Output	380 watts (4 ohms)	
Total Harmonic Distortion	0.1% at rated power into 8 ohms	
	0.04% at 1 watt power into 8 ohms at 20 Hz ~ 20,000 Hz	
Intermodulation Distortion	0.1% at rated power into 8 ohms	
(60 Hz : 7 kHz 4 : 1)	0.04% at 1 watt power into 8 ohms	
Power Bandwidth	5 Hz to 40,000 Hz	
Signal to Noise Ratio (IHF A)	100 dB (short circuited)	
Damping Factor	50 at 8 ohms	
Input Sensitivity / Impedance	1.0V / 50 kohms	
Speaker Impedance	Accept 4 ohms to 16 ohms	

PREAMPLIFIER SECTION

Input Sensitivity / Impedance / Signal to Noise Ratio (IHF A)			
Phone 1	2.5 mV / 50 kohms /	72 dB	(5 mV)
Phone 2	2.5 mV / 50 kohms /	72 dB	(5 mV)
Tuner	150 mV / 50 kohms /	90 dB	
AUX	150 mV / 50 kohms /	90 dB	
Tape	150 mV / 50 kohms /	90 dB	
Maximum Input Level			
Phone	200 mV (rms) THD 0.1% at 1,000 Hz		
Output Level / Impedance			
Tape REC (Pin)	150 mV		
(Din)	30 mV / 30 kohms		
Frequency Response			
Phone	RIAA standard curve ±0.3 dB		
AUX & Tape	20 Hz to 40,000 Hz +0 dB -0.5 dB		
Tone Control			
Bass 150 Hz	±6.0 dB at 100 Hz		
400 Hz	±7.5 dB at 100 Hz		
Treble 3 kHz	±7.5 dB at 10,000 Hz		
6 kHz	±6.0 dB at 10,000 Hz		
Loudness Control (-30 dB) 1	+7.5 dB at 100 Hz,		
2	+3.5 dB at 100 Hz		
Low Filter	40 Hz, 12 dB / oct		
High Filter	8,000 Hz 12 dB / oct		
Presence 800 Hz	+6 dB		
3 kHz	+6 dB		

GENERAL

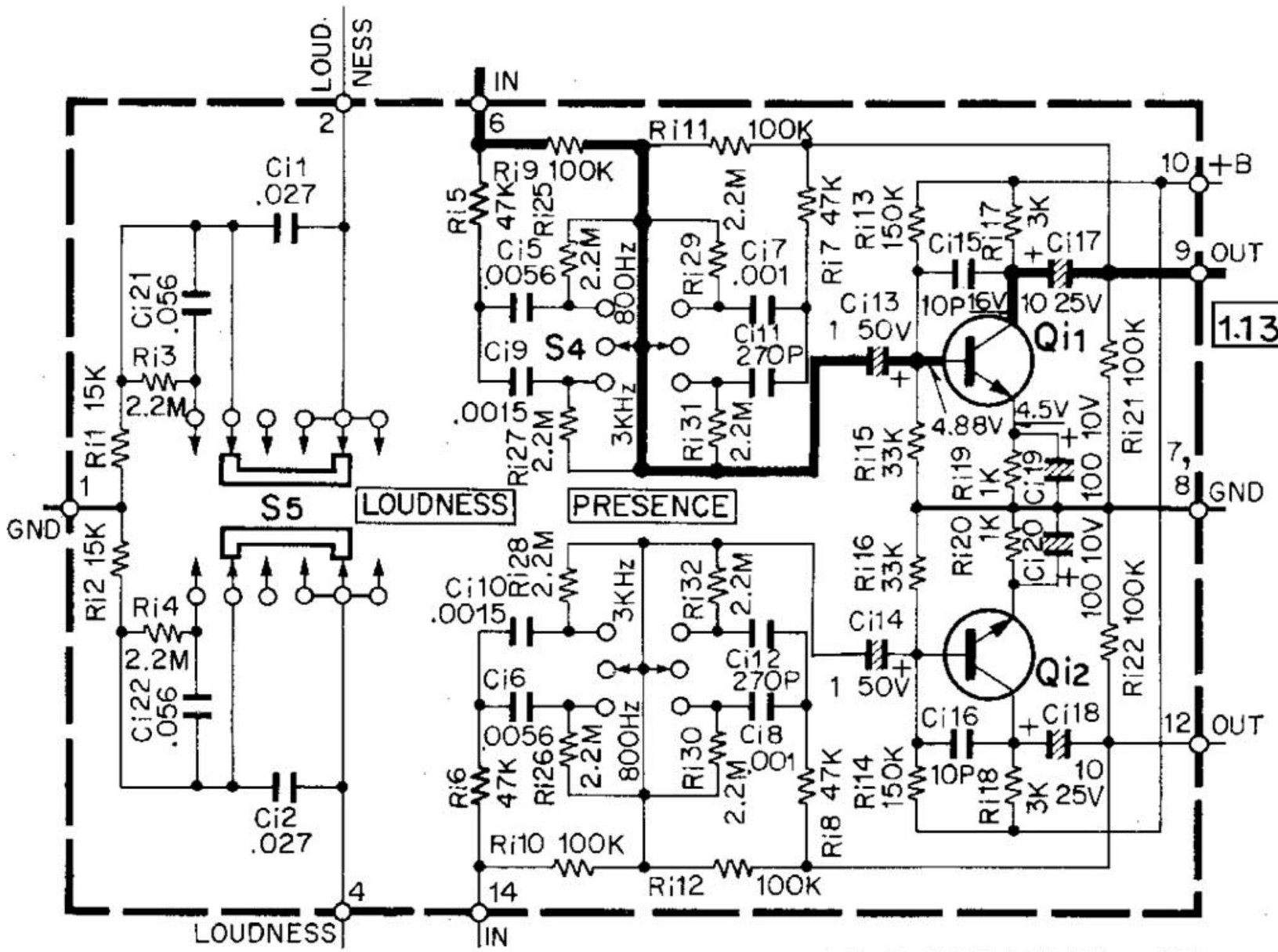
Power Requirement	AC 50/60 Hz 110 ~ 120V, 220 ~ 240V
Power Consumption	550 watts at full power
AC Outlet	Switched 2, Unswitched 1
Dimension	W 16 15/16" (430 mm), H 5-7/8" (149 mm), D 14-13/16" (376 mm)
Weight	35.2 lbs. (16 kg)

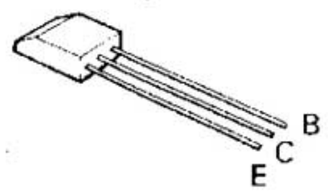
NOTE:

The PC board of Presence unit (X11-1330-10), which is employed with KA-8300 is changed to the following.

KA-8300 had carried out changes from Serial No. 340,101.

KA-9800 had done out changes from Serial No. 340,001.



Qi1, 2: 2SC1345 (E) or (F)

2SC1345