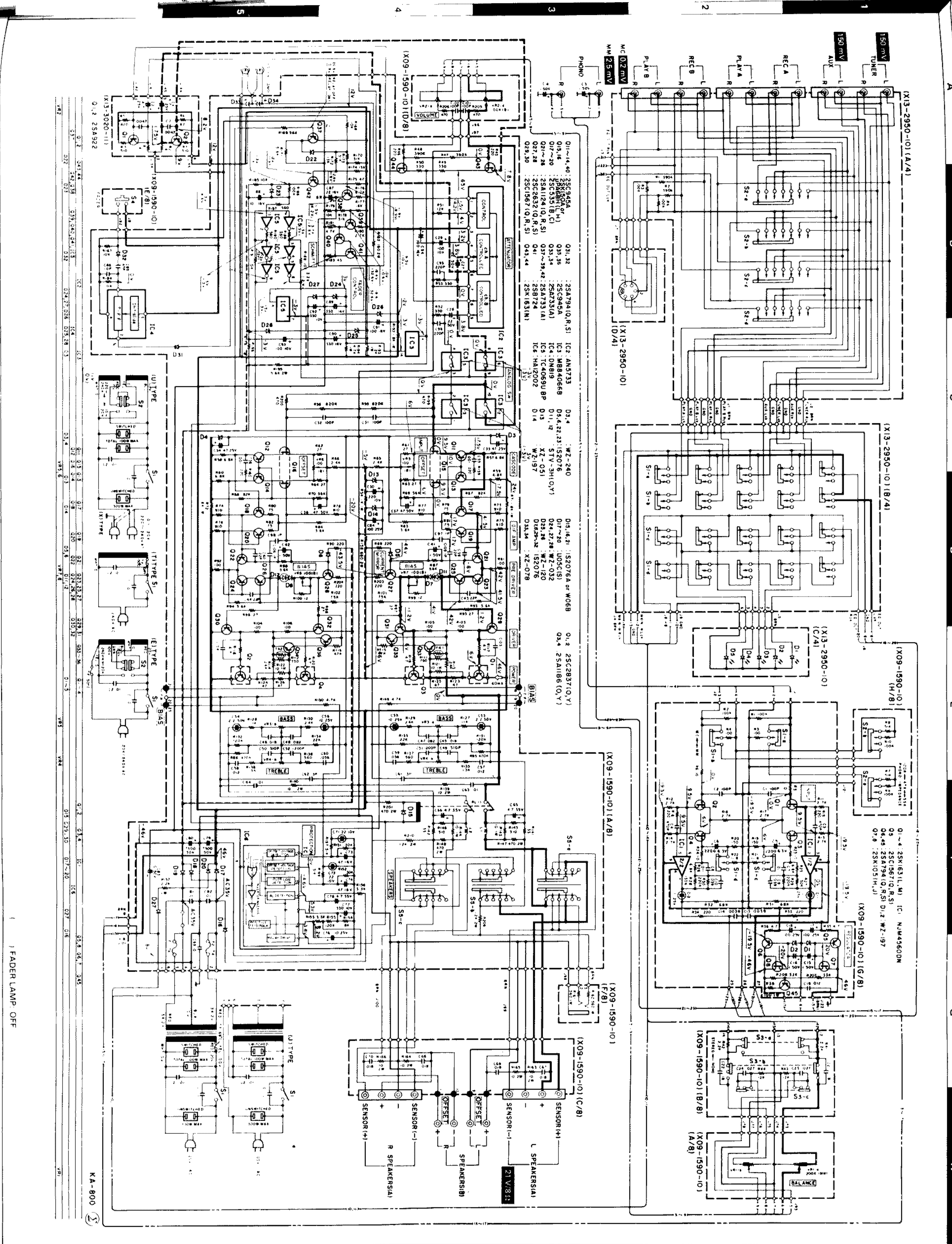


\*O33-36, Th1, 2 and R111-116 drawn in X09-1590-10 are mounted on X13-3090-00 PC board.



### SPECIFICATIONS

#### POWER AMPLIFIER SECTION

Power output  
**50 watts\*** per channel minimum RMS, both channels driven, at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.009% total harmonic distortion.

Both Channels Driven  
 into 8 ohms at 1,000 Hz.....55 W + 55 W  
 Total Harmonic Distortion (20 Hz to 20 kHz)  
 AUX input to SPEAKER output.....0.009% at rated power into 8 ohms  
 0.007% at 1/2 rated power into 8 ohms

Intermodulation Distortion.....0.009% at rated power into 8 ohms  
 60 Hz : 7 kHz + 4 : 11  
 Damping Factor.....100, at 100 Hz

Transient Response  
 Rise Time.....1.0 μs  
 Slew Rate.....≥ 100 V/μs

Frequency Response  
 (DC COUPLED at ON)  
 DC to 350 kHz, +0 dB, -3 dB  
 18 Hz to 350 kHz, +0 dB, -3 dB  
 Speaker Impedance.....Accept 4 ohms to 16 ohms

Input Sensitivity/Impedance  
 PHONO (MM).....2.5 mV/33 k ohms, 47 k ohms and 100 k ohms  
 PHONO (MC).....0.2 mV/100 ohms  
 PHONO (MM).....150 mV/47 k ohms

TUNER, AUX, TAPE A, B  
 Signal to Noise Ratio (HF, A1)  
 PHONO (MM).....84 dB for 2.5 mV input  
 90 dB for 5.0 mV input  
 96 dB for 10 mV input  
 64 dB for 0.2 mV input  
 70 dB for 0.4 mV input  
 109 dB for 1.50 mV input  
 Maximum Input Level (MM).....200 mV (RMS), 1 H.D., 0.005% at 1,000 Hz  
 (MC).....1,000 mV (RMS), 1 H.D., 0.005% at 1,000 Hz

Output Level/Impedance  
 TAPE REC (PH).....150 mV/220 ohms  
 (DIN).....30 mV/80 k ohms  
 Frequency Response for Phono.....RIAA standard curve ± 0.3 dB (30 Hz to 20,000 Hz)

Tone Control  
 Bass.....± 10 dB at 100 Hz  
 Treble.....± 10 dB at 10 kHz  
 Loudness Control (at -30 dB)  
 VOLUME Level.....+ 10 dB at 100 Hz  
 Subsonic Filter.....18 Hz, 6 dB/oct

GENERAL  
 Power Requirements  
 60 Hz, 120 V (U.S.A. and Canada)  
 Model or  
 50/60 Hz 110-120 V/220-240 V  
 3 A (UL, CSA)

AC Outlets  
 Switched 2, Unswitched 1  
 W 440 mm (14.27/32.1)  
 H 123 mm (4.07/10.1)  
 D 375 mm (14.3/4.7)  
 8.5 kg (18.7 lb)

Weight (Net)  
 \* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Kenwood poursuit une politique de progrès constants en ce qui concerne les modifications sans préavis.

Kenwood strebt ständige Verbesserungen in der Entwicklung an. Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.

DC voltages are measured by VOM of 20 kΩ/V input impedance.

- 2SA733
- 2SA992
- 2SA1124
- 2SC535
- 2SC945
- 2SA794
- 2SC1567
- 2SB724
- 2SA1186
- 2SC2837
- 2SK105
- 2SK163
- 2SK150
- μPA68H
- TC4069UBP
- NJM4560
- HA-12002
- AN5733
- DN819
- MBB4066B

