

- 2SA850
- 2SA978
- 2SC2385
- 2SA640
- 2SA733A
- 2SA750
- 2SA872
- 2SA954
- 2SA992
- 2SC1885
- 2SC2003
- 2SC2274

- 2SA979
- 2SA913
- 2SA1125
- 2SB514
- 2SC1913
- 2SC2633
- 2SD330

- 2SA1065
- 2SC2489
- 2SK109
- 2SA794
- 2SA899
- 2SC1904

- 2SK68A
- HA12002
- 2SK146

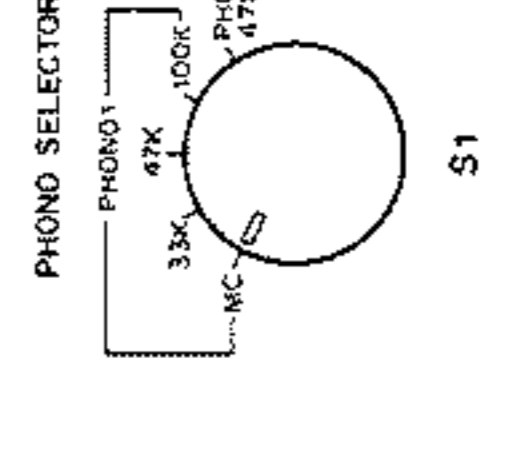
- HA1457
- 2SC1213A
- 2SK150A

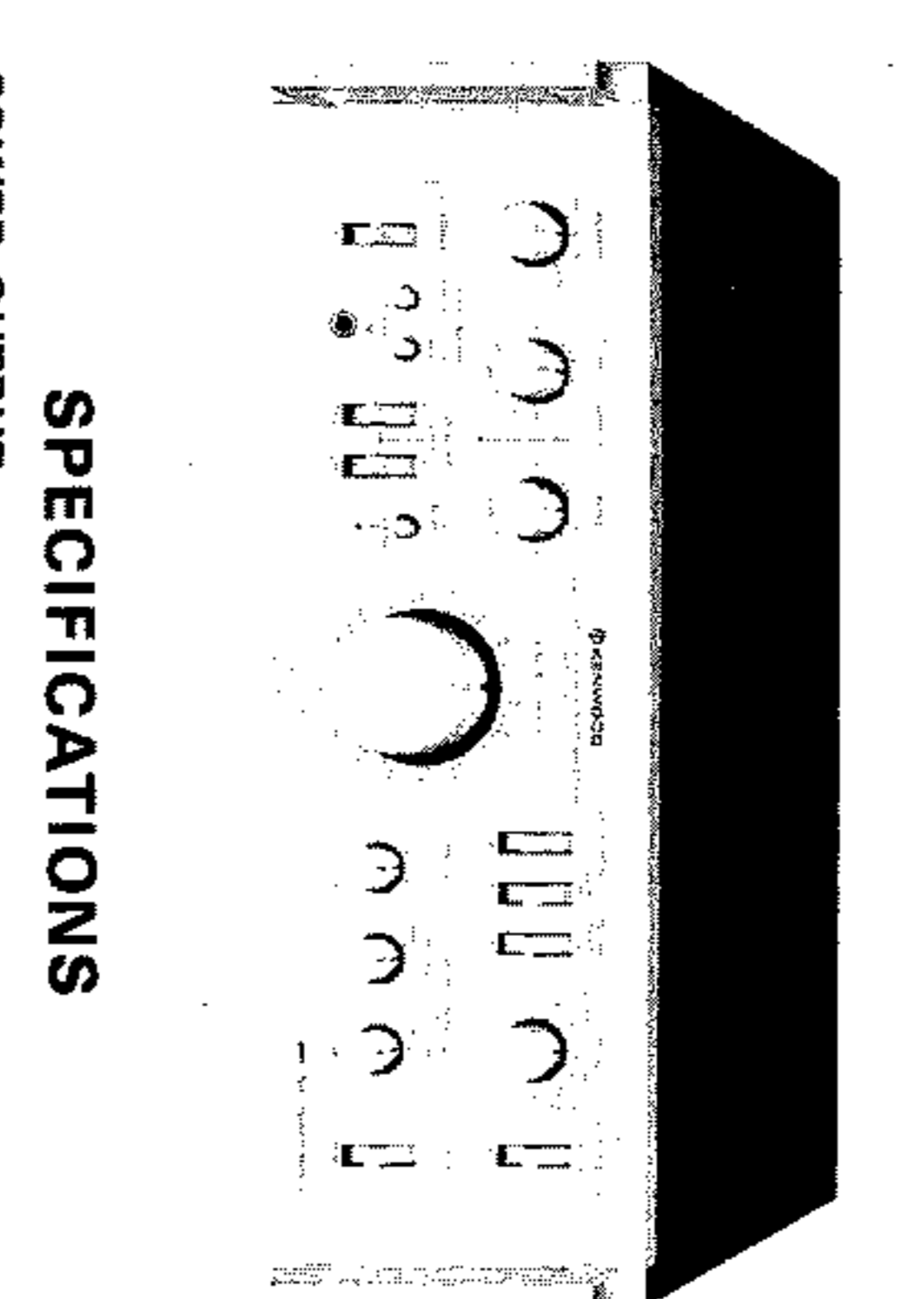
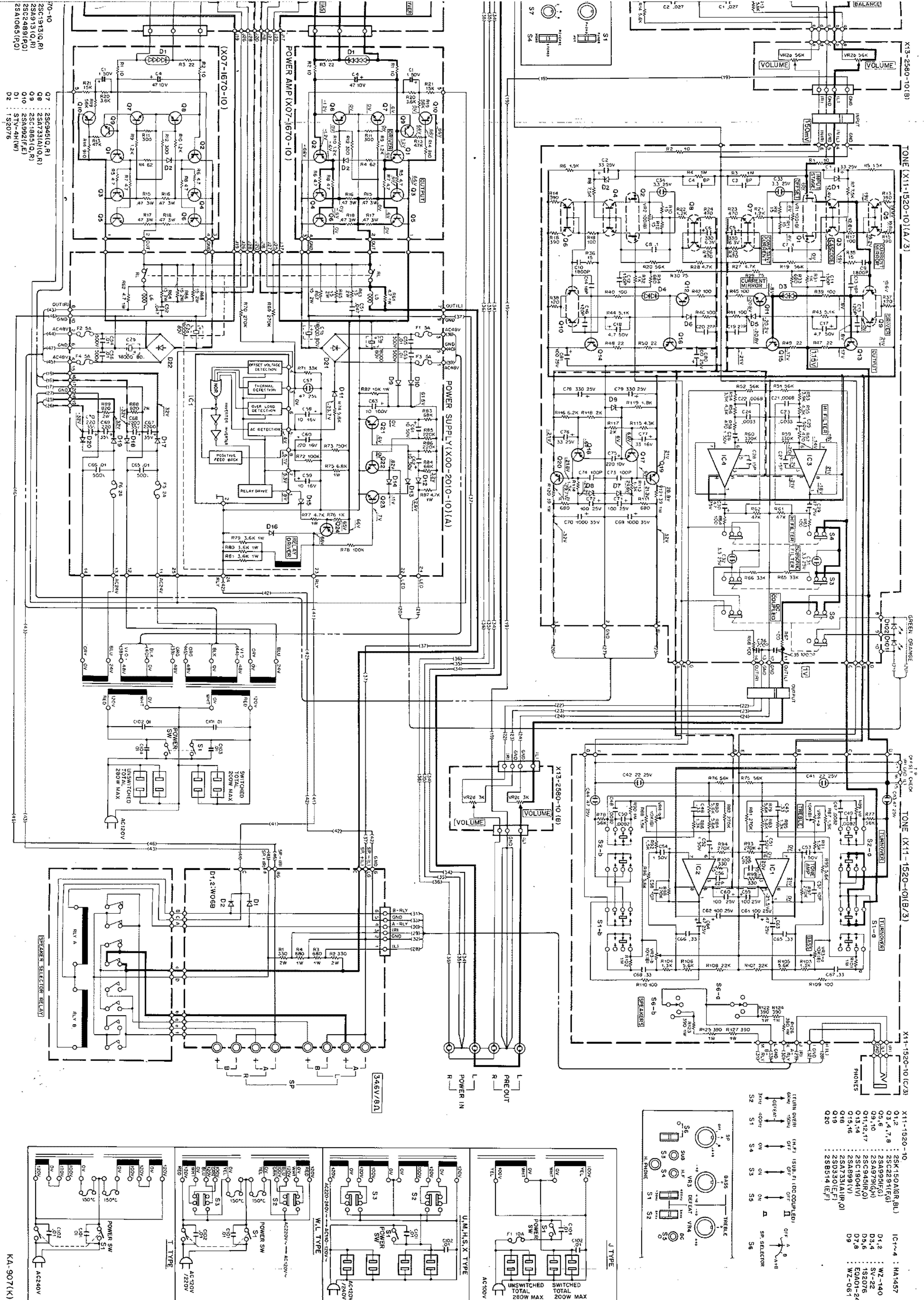
- X08-1670-10
- Q1~4
- Q5~6
- Q7~10
- Q11~14
- Q15~18
- Q19, 20
- Q24
- IC1
- D1, 2, 5, 6
- D7, 8
- D9~11, 16~20
- D12~14
- D45
- EQA01~20
- MAC-41-12&1
- D21, 22
- D23, 4
- D24
- XZ-064
- XZ-142
- 1S2076
- W7-120
- W7-120
- XZ-064

- X00-2010-10
- Q1, 2
- Q3~6
- Q7~10
- Q11~14
- Q15~18
- Q19, 20
- Q24
- IC1
- D1, 2, 5, 6
- D7, 8
- D9~11, 16~20
- D12~14
- D45
- EQA01~24
- 1S2076
- W08B
- 152076A
- MAC-41-12&1
- D21, 22
- D23, 4
- D24
- XZ-051

- 2SC2385(F,G)
- 2SA733A(L,M)
- 2SC1775(E,F)
- 2SC945(I,P)
- 2SC2003(L,K)
- 013, 14, 33, 34
- 015, 16, 35, 36
- 017, 18
- 2SA995(F,G)
- 2SK146
- 2SC2274K(E,F)
- 2SA733A(L,M)
- 2SC1775(E,F)
- 2SD330(E,F)
- 2SB514(E,F)
- 2SC945(L,Q,P)
- SV-22
- XZ-142
- 1S2076
- D15, 16
- D17

- Q7 : 2SC945(I,Q,R)
- Q8 : 2SA733A(L,O,R)
- Q9 : 2SC1913(O,R)
- Q10 : 2SC945(I,Q,R)
- Q11 : 2SC2489(I,P,Q)
- Q12 : 2SA992(F,E)
- Q13 : 2SC1885(F,E)
- Q14 : 2SA992(F,E)
- Q15 : 2SC2003(L,K)
- Q16 : 2SC2003(L,K)
- Q17 : 2SA995(F,G)
- Q18 : 2SK146
- Q19 : 2SC2274K(E,F)
- Q20 : 2SA733A(L,M)
- Q21 : 2SC1775(E,F)
- Q22 : 2SD330(E,F)
- Q23 : 2SB514(E,F)
- Q24 : 2SC945(L,Q,P)
- D1 : 1S2076
- D2 : 1S2076





SPECIFICATIONS

POWER OUTPUT
 150 watts * per channel minimum RMS, both channels driven, at 8Ω from 20 Hz to 20,000 Hz with no more than 0.01% total harmonic distortion.
 Both Channels Driven: 150 + 150 watts 8Ω at 1,000 Hz; 180 + 180 watts 4Ω at 1,000 Hz

Total Harmonic Distortion
 0.01% at rated power into 8Ω
 0.006% at 1/2 rated power into 8Ω

PHONO input to SPEAKER output 0.01% at rated power with VOLUME

Intermodulation Distortion..... 0.0045% at rated power into 8Ω
 (90 Hz: 7 KHz = 4 : 1)

Damping Factor..... 100, DC-20,000 Hz into 8Ω

Transient Response
 Rise Time..... 0.8μs
 Slew Rate..... ±230 V/μs

Power Bandwidth
 DC to 100 KHz at 0.003% T.H.D.
 (DC COUPLED at ON)
 1 Hz to 400 KHz, +0 dB, -3 dB
 (DC COUPLED at OFF)
 Accept 4Ω to 16Ω

Power IN Sensitivity/Impedance..... 1 V/50Ω

Input Sensitivity
 Phone 1 (MM)..... 2.5 mV/33kΩ, 47kΩ and 100kΩ
 Phone 2 (MM)..... 2.5 mV/47kΩ
 Phone 1 (MC)..... 0.1 mV/100Ω
 Tuner, AUX, Tape A, B..... 150 mV/50kΩ

Signal to Noise Ratio (IMF, A)
 90 dB for 2.5 mV input
 98 dB for 5.0 mV input
 102 dB for 10 mV input
 70 dB for 0.1 mV input
 76 dB for 0.2 mV input
 105 dB for 150 mV input

Phone 1 (MC).....
 Tuner, AUX, Tape A, B
 Maximum Input Level
 for Phone 1 & 2 (MM)..... 230 mV (RMS), T.H.D. 0.01% at 1,000 Hz
 9 mV (RMS), T.H.D. 0.01% at 1,000 Hz

for Phone 1 (MC).....
 Output Level/Impedance
 Tape REC (PM)..... 150 mV/180Ω
 (DIN)..... 30 mV/80kΩ
 9 V/75Ω

PRE OUT (Maximum).....
 Frequency Response for Phono..... RIAA standard curve ±0.2 dB
 (20 Hz to 20,000 Hz)

Tone Control
 Bass..... ±10 dB, Crossover Freq. 150 Hz and 400 Hz
 Treble..... ±10 dB, Crossover Freq. 3 KHz and 6 KHz
 Loudness Control..... +3 dB, +6 dB, +9 dB at 30 Hz or at 100 Hz

Subscent Filter.....
 High Filter..... 18 Hz, 6 dB/oct
 8 KHz, 12 dB/oct

GENERAL
 Power Consumption..... 1,000 watts at full power
 A.C. Outlet..... Switched 2, Unswitched 2
 W 460 mm (18-1/8")
 H 161 mm (6-11/32")
 D 483 mm (18-7/32")
 Net Weight (less handles)..... 25.8 kg (56.9 lbs)

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

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