

PARTS LIST

☆: New parts
FP: Flame proof
RD: Carbon film resistor
RC: Carbon composition resistor
RW: Wire wound power resistor
RN: Metal film resistor
RS: Metal oxide film resistor

TOTAL

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various components like Case, Panel ass'y, Panel escutcheon, LED, Warranty card, Instruction manual, Guide book, Electrolytic, Ceramic, Film, Power switch, Relay, Diode, Spanner, Power supply, AC outlet, Phono jack, Binding post ass'y, GND terminal, Power cord, Cushion (Rear panel), Carton box, Buffer fixture.

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various electronic components such as Polyethylene cover, Foot, Short pin, LED holder, PCB unit, Power cord bushing, Transistor, Handle ass'y, Knob, Diode, Power transformer, Power switch, Slide switch, Relay, Diode, Spanner, Power supply, AC outlet, Phono jack, Binding post ass'y, GND terminal, Power cord, Cushion (Rear panel), Carton box, Buffer fixture.

POWER AMP PCB ASS'Y (X07-1670-10)

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists components for the power amp PCB ass'y including Electrolytic and Transistor socket.

PARTS LIST

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists components like FP-RD resistors, Cement, Transistor, and Diode.

PREAMP PCB ASS'Y (X08-1670-10)

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various components including Electrolytic, Polystyrene, Film, Mylar, Transistor, NP-Electrolytic, and Diode.

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various electronic components such as FP-RD resistors, Potentiometer, Diode, and Transistor.

SWITCH PCB ASS'Y (X13-2580-10)

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists components for the switch PCB ass'y including Mylar, Polystyrene, and Diode.

PARTS LIST

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists components like Potentiometer and Lever switch.

TONE CONTROL PCB ASS'Y (X11-1520-10)

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various components including Electrolytic, Polystyrene, Metal film, Mylar, Ceramic, NP-Electrolytic, Transistor, FET, Diode, and Zener diode.

PARTS LIST

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various electronic components such as Resistor, Potentiometer, Lever switch, Push switch, Rotary switch, FET, Transistor, Mylar, Ceramic, NP-Electrolytic, Diode, Zener diode, IC, and Headphone jack.

POWER SUPPLY PCB ASS'Y (X00-2010-10, -60, -80)

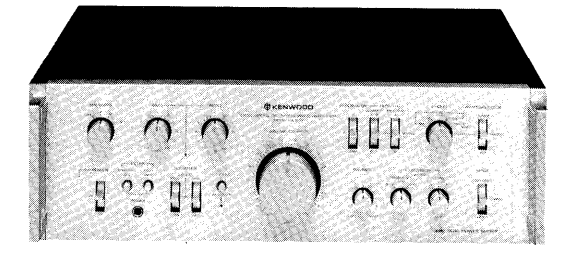
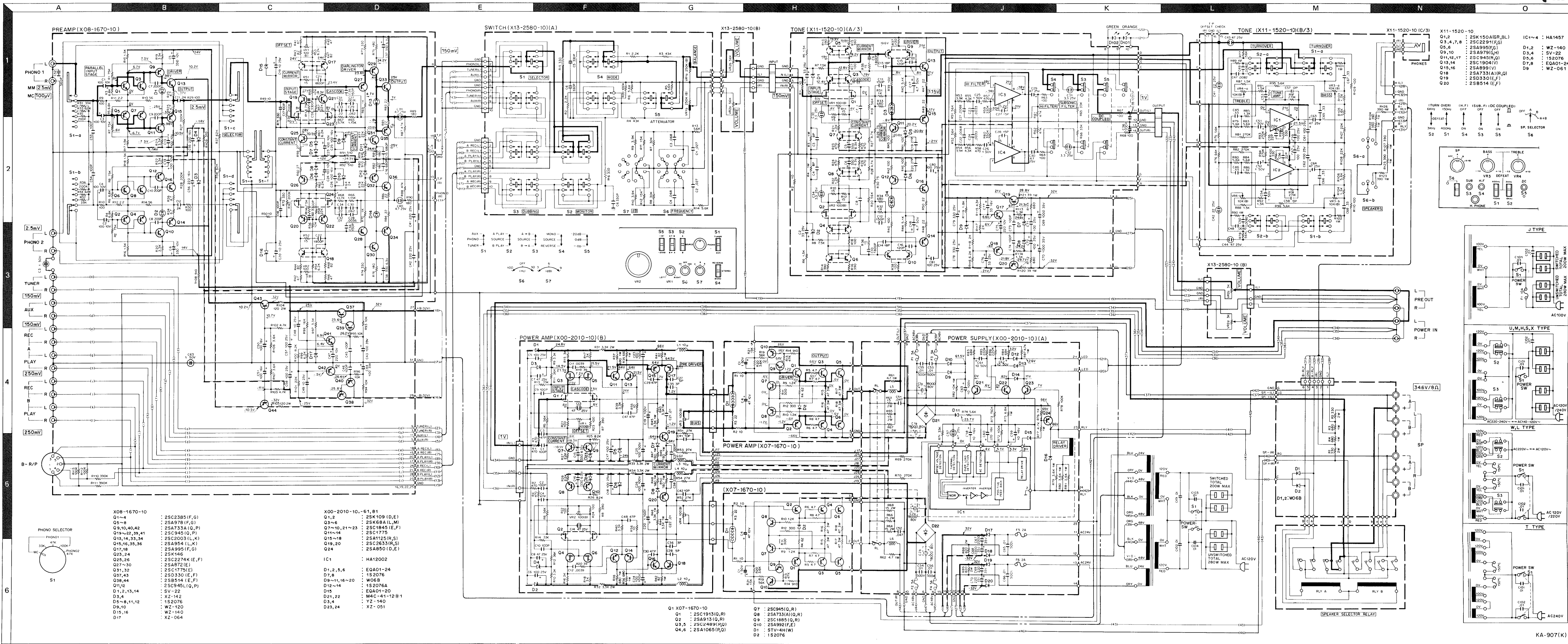
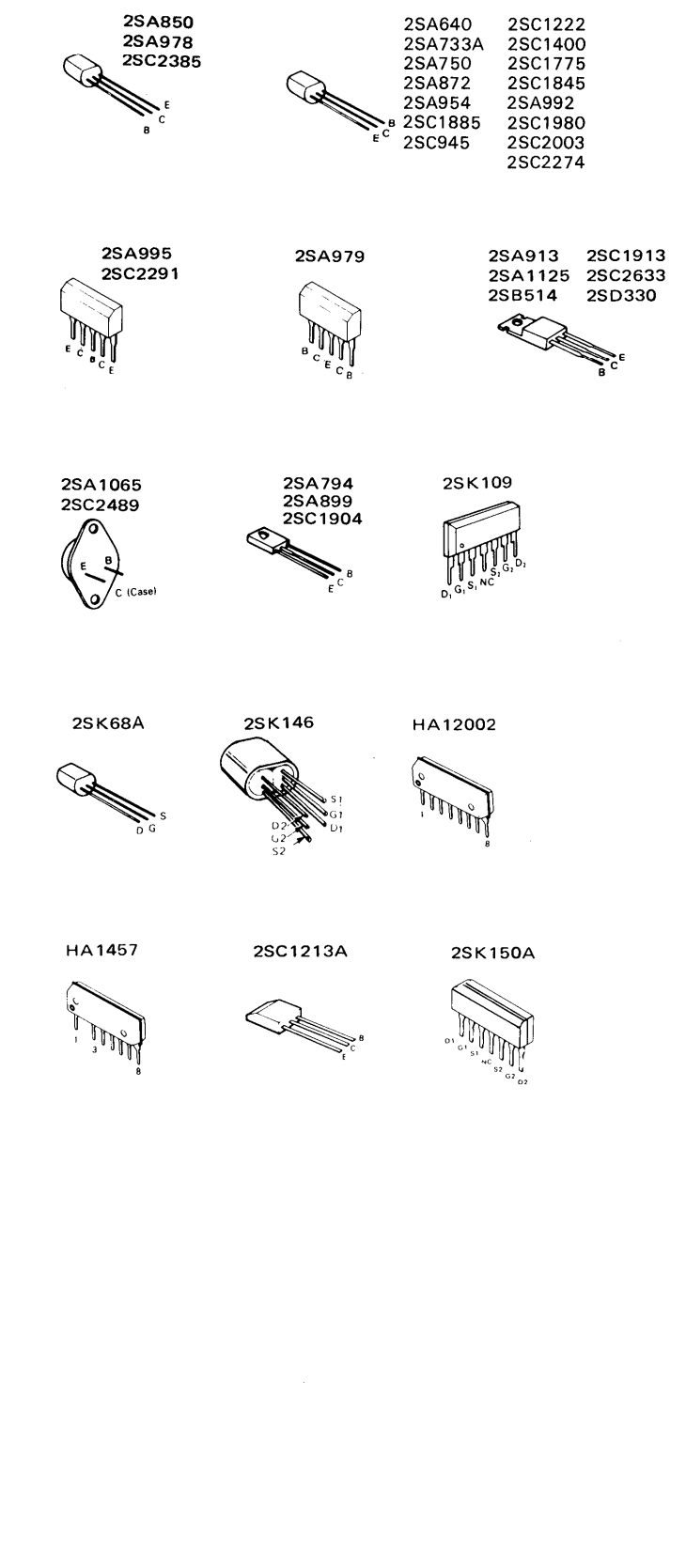
Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various components including Polystyrene, Electrolytic, NP-Electrolytic, and Ceramic.

PARTS LIST

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various components including Polystyrene, Ceramic, NP-Electrolytic, Metal film, NP-Electrolytic, Electrolytic, Film, Fuse, FET, Transistor, Choke Coil, Phase compensate coil, Trimming potentiometer, Relay, Zener diode, Diode, NP-Electrolytic, NP-Electrolytic, NP-Electrolytic, Diode, Zener diode, Zener diode, Diode, Diode, NP-Electrolytic, FET, Transistor, NP-Electrolytic, Transistor, NP-Electrolytic, Zener diode, Zener diode, Zener diode, Diode, Diode, Zener diode, Diode.

PARTS LIST

Table with 4 columns: Ref. No., Parts No., Description, Remarks. Lists various components including Diode, Zener diode, Diode, IC, Fuse, NP-Electrolytic, FET, Transistor, Choke Coil, Phase compensate coil, Trimming potentiometer, Relay, Zener diode, Diode, NP-Electrolytic, NP-Electrolytic, NP-Electrolytic, Diode, Zener diode, Zener diode, Zener diode, Diode, Diode, Zener diode, Diode, Zener diode, Diode, Zener diode, Diode.



### 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  
 (20 Hz to 20,000 Hz)  
 AUX input to SPEAKER output ..... 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  
 -20 dB  
 0.0045% at rated power into 8Ω

Intermodulation Distortion ..... 100. DC ~ 20,000 Hz into 8Ω  
 (80 Hz: 7 kHz: 4 : 1)

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

Power Bandwidth ..... 5 Hz to 100 kHz at 0.03% T.H.D.  
 Frequency Response  
 (DC COUPLED at ON) ..... DC to 100 kHz at 0.003% T.H.D.  
 (DC COUPLED at OFF) ..... 1 Hz to 400 kHz, +0 dB, -3 dB  
 Accept 4Ω to 16Ω

Speaker Impedance/Impedance ..... 1 V/50kΩ

Input Sensitivity  
 Phono 1 (MM) ..... 2.5 mV/33kΩ, 47kΩ and 100kΩ  
 Phono 2 (MM) ..... 2.5 mV/47kΩ  
 Phono 1 (MC) ..... 0.1 mV/100kΩ  
 Tuner, J.U.X, Tape A, B ..... 150 mV/50kΩ

Signal to Noise Ratio (IHF, A)  
 Phono 1 & 2 (MM) ..... 90 dB for 2.5 mV input  
 96 dB for 5.0 mV input  
 70 dB for 0.1 mV input  
 76 dB for 0.2 mV input  
 105 dB for 150 mV input

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

Output Level/Impedance  
 Tape REC (Pin) ..... 150 mV/180kΩ  
 (DIN) ..... 30 mV/80kΩ  
 PRE OUT (Maximum) ..... 9 V/750Ω

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

(at -60 dB VOLUME Level)  
 Subsonic Filter ..... 18 Hz, 6 dB/oct  
 High Filter ..... 8 kHz, 12 dB/oct

**GENERAL**  
 Power Consumption ..... 1,000 watts at full power  
 A.C. Outlet ..... Switched 2, Unswitched 2  
 Dimensions ..... 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.

DC voltage measured with 20kΩ/V VOM under no signal.  
 Note: Kenwood follows a policy of continuous advancements in developments.  
 For this reason specifications may be changed without notice.