

PARTS LIST

- ☆: New parts
RW: Wire wound power resistor
FP: Flame proof
RD: Carbon film resistor
RC: Carbon composition resistor

TOTAL

Table with columns: Ref. No., Parts No., Description, Remarks. Lists various components including cases, panels, escutcheons, LEDs, warranty cards, manuals, electrolytic capacitors, resistors, switches, relays, and power cords.

PARTS LIST

Table with columns: Ref. No., Parts No., Description, Remarks. Lists resistors (FP-RD), transistors (2SC1913, 2SA913, etc.), potentiometers, and a diode.

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

Table with columns: Ref. No., Parts No., Description, Remarks. Lists components for a pre-amp PCB including electrolytic capacitors, resistors, transistors, and a diode.

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

Table with columns: Ref. No., Parts No., Description, Remarks. Lists components for a switch PCB including resistors, mylar, and polystyrene.

PARTS LIST

Table with columns: Ref. No., Parts No., Description, Remarks. Lists potentiometers, lever switches, and a rotary switch.

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

Table with columns: Ref. No., Parts No., Description, Remarks. Lists components for a tone control PCB including electrolytic capacitors, resistors, transistors, and a diode.

PARTS LIST

Table with columns: Ref. No., Parts No., Description, Remarks. Lists polystyrene capacitors, ceramic capacitors, film capacitors, and electrolytic capacitors.

Table with columns: Ref. No., Parts No., Description, Remarks. Lists fuse holders, choke coils, phase compensate coils, trimmers, and relays.

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

Table with columns: Ref. No., Parts No., Description, Remarks. Lists components for a power supply PCB including resistors, capacitors, diodes, and a diode.

PARTS LIST

Table with columns: Ref. No., Parts No., Description, Remarks. Lists diodes and zener diodes.

Table with columns: Ref. No., Parts No., Description, Remarks. Lists an IC component.

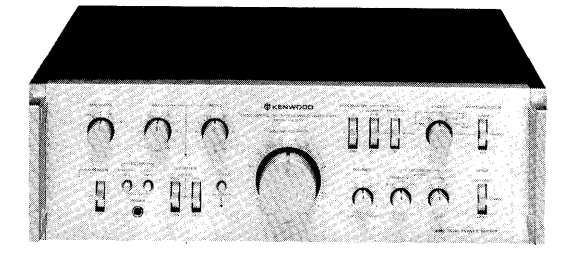
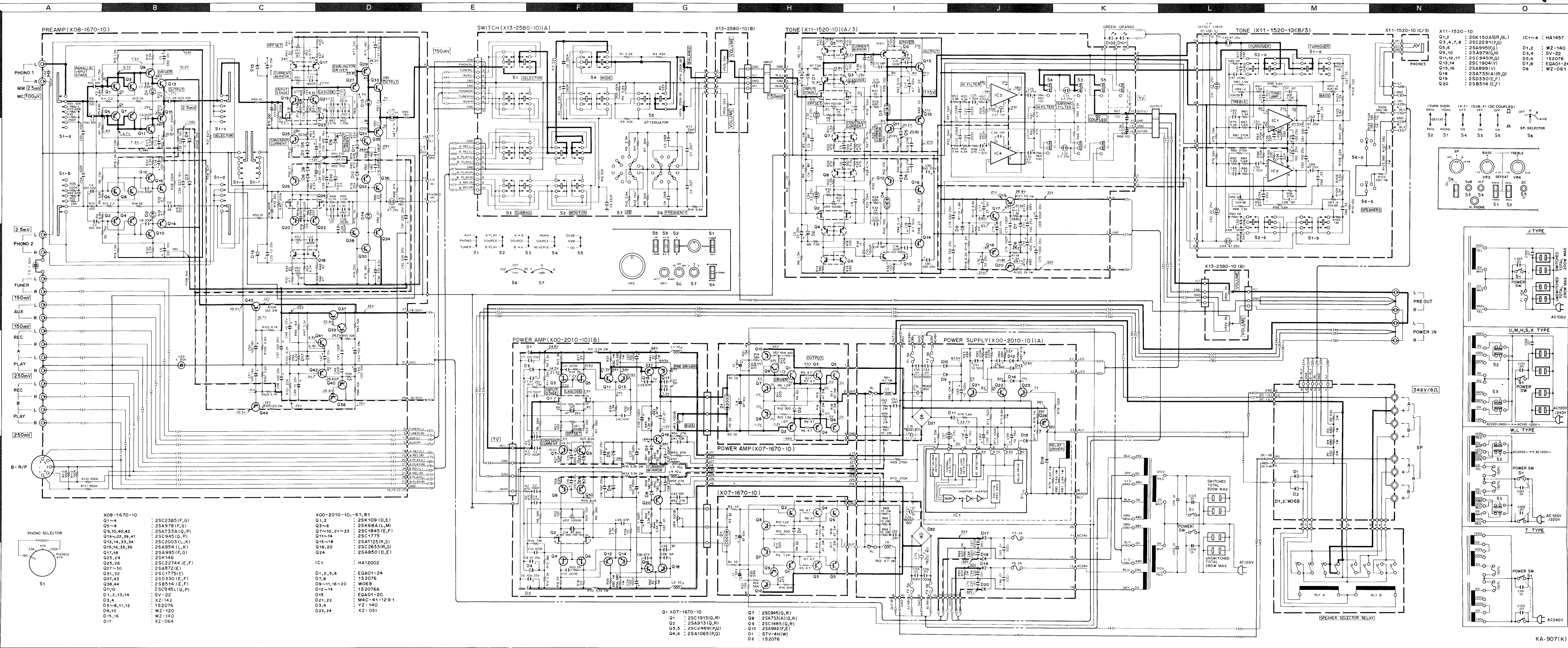
Table with columns: Ref. No., Parts No., Description, Remarks. Lists fuse holders, fuse components, and a phase compensate coil.

Table with columns: Ref. No., Parts No., Description, Remarks. Lists relay components, resistors, diodes, and zener diodes.

Table with columns: Ref. No., Parts No., Description, Remarks. Lists various resistors and capacitors.

Table with columns: Ref. No., Parts No., Description, Remarks. Lists zener diodes and a diode.

Table with columns: Ref. No., Parts No., Description, Remarks. Lists zener diodes and a 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  
PHONO input to SPEAKER output ..... 0.006% at 1/2 rated power into 8Ω  
..... 0.0045% at rated power into 8Ω
- Intermodulation Distortion ..... 0.0045% at rated power into 8Ω (80 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 ..... 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 10 mV input  
76 dB for 0.1 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.