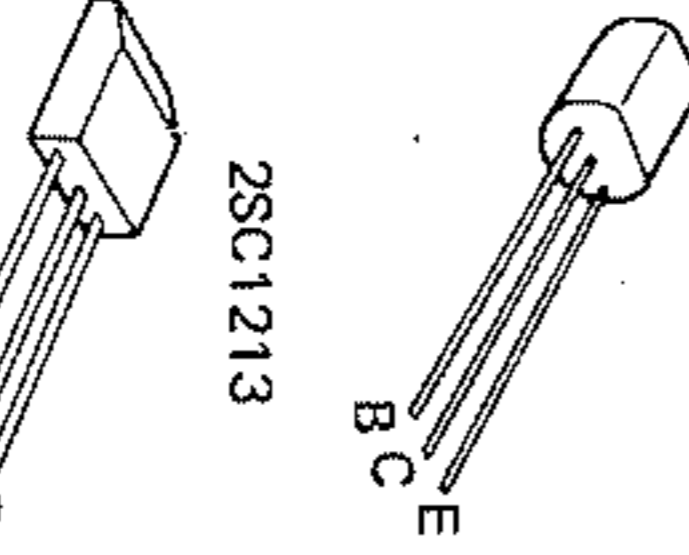
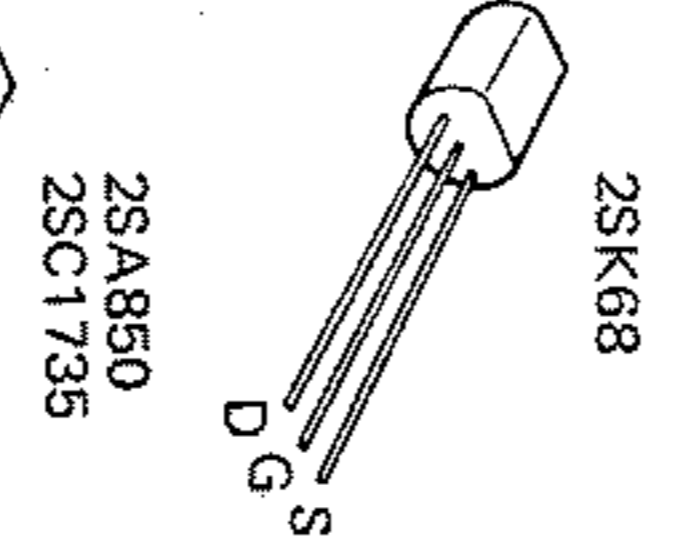
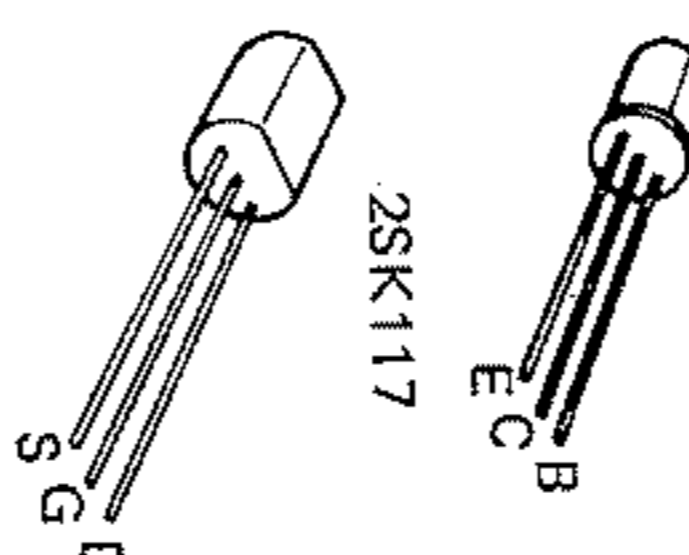
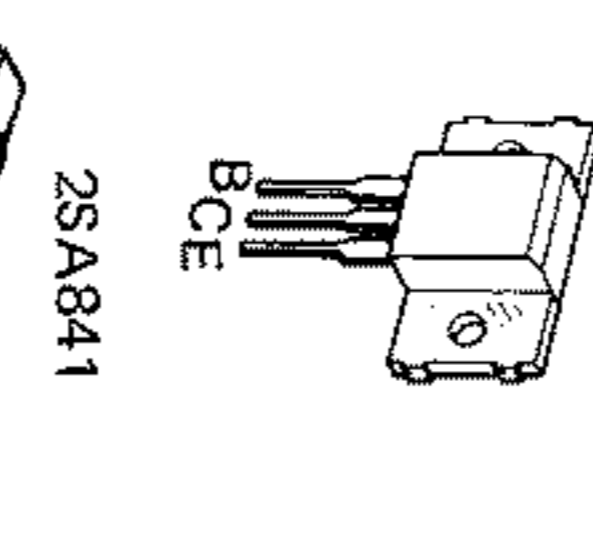
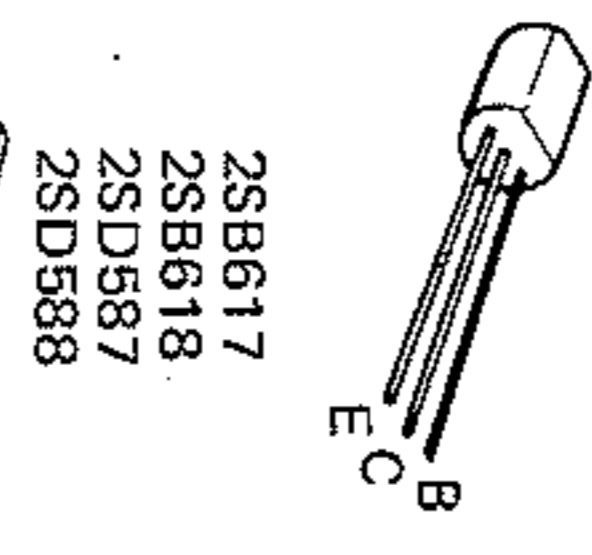
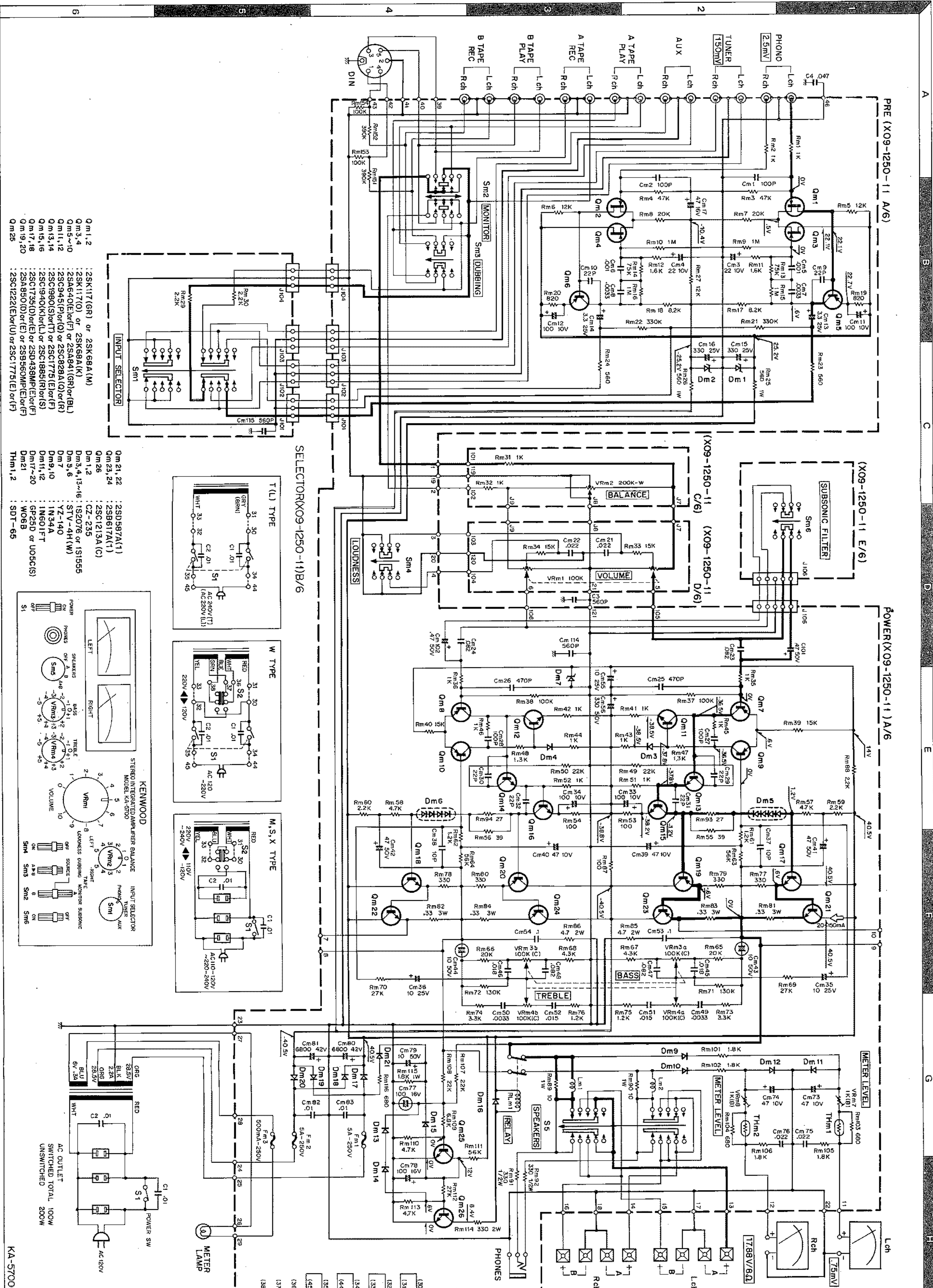


- 2SA640
- 2SA750
- 2SB560
- 2SC828
- 2SC945
- 2SC1222
- 2SC1400



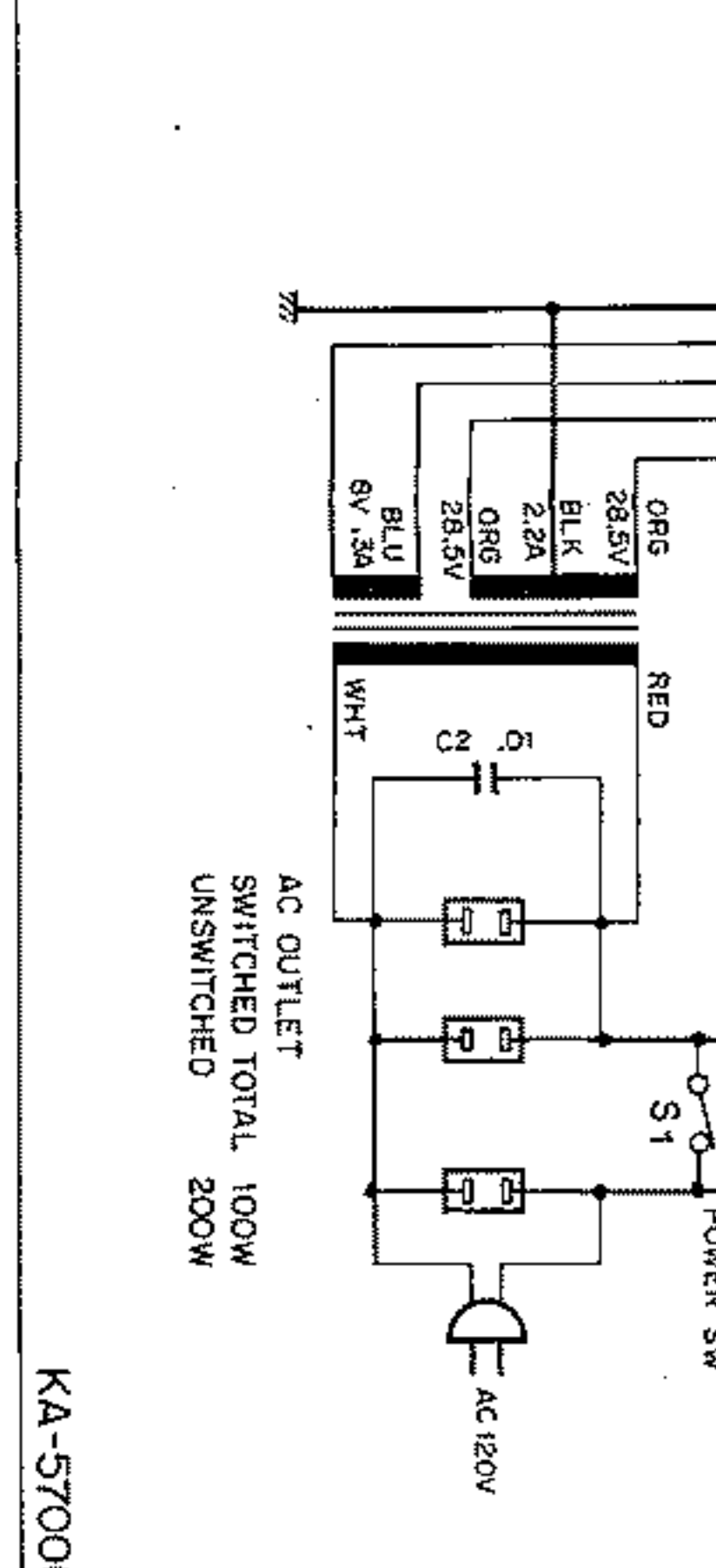
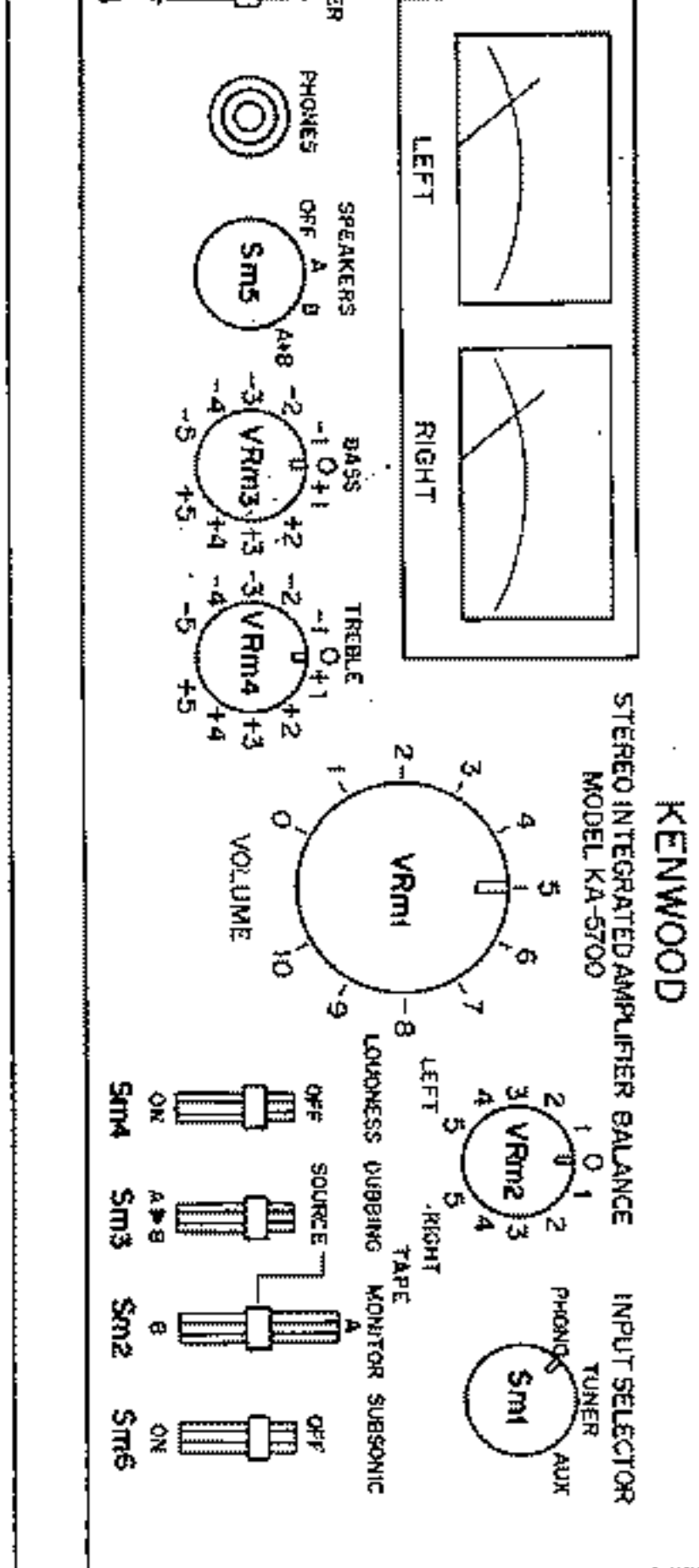
Semiconductor	Substitutions
2SA640 (E), (F)	2SA841 (GR) or (BL)
2SA750 (D), (E)	2SA750 (L) or (F)
2SB560 (E), (F)	2SB600P (E) or (F)
2SC828 (A), (D)	2SB618, 2SB617
2SC945 (P), (Q)	2SC2282 (Q) or (R)
2SC1222 (E), (U)	2SC1222 (E) or (U)
2SC1340 (C)	2SC1375 (E) or (F)
2SC1375 (E), (F)	2SC1400 (E) or (U)
2SC1400 (E), (U)	2SD488P (E) or (F)
2SC1735 (D), (E)	2SC1885 (R) or (S)
2SC1940 (K), (L)	2SC1775 (E) or (F)
2SC1980 (S), (T)	2SD588, 2SD587
2SC1985 (S), (T)	2SK684 (K)
2SC1987 (A), (I)	2SK684 (M)
2SK117 (GH)	2SK117 (GH)

\* Rm5, 56, 93, 94 refer to "ADJUSTMENT" on page 9.



- Qm1, 2 : 2SK117 (GR) or 2SK684 (M)
- Qm3, 4 : 2SK117 (O) or 2SK684 (K)
- Qm5, 10 : 2SA640 (E) or (F) or 2SA841 (GR) or (BL)
- Qm11, 12 : 2SC945 (P) or (Q) or 2SC2282 (Q) or (R)
- Qm13, 14 : 2SC990 (S) or (T) or 2SC1775 (E) or (F)
- Qm15, 16 : 2SC1940 (K) or (L) or 2SC1885 (R) or (S)
- Qm17, 18 : 2SC1750 (D) or (E) or 2SD488P (E) or (F)
- Qm19, 20 : 2SA850 (D) or (E) or 2SB560 (E) or (F)
- Qm25 : 2SC1222 (E) or (U) or 2SC1775 (E) or (F)

- Dm 21, 22 : 2SD587A (1)
- Dm 23, 24 : 2SB617A (1)
- Dm 26 : 2SC1213A (C)
- Dm 1, 2 : CZ-235
- Dm 3, 4, 13-16 : IS207E or IS1555
- Dm 5, 6 : STV-4H (W)
- Dm 7 : YZ-140
- Dm 9, 10 : IN34A
- Dm 11, 12 : IN601FT
- Dm 17-20 : GP25D or U06CS (S)
- Dm 21 : W06B
- Dm 22 : SGT-65



In the case of using the substitutive semiconductor, you should confirm the lead of one.

DC voltage is measure with 20 kΩ/V meter under no signal.

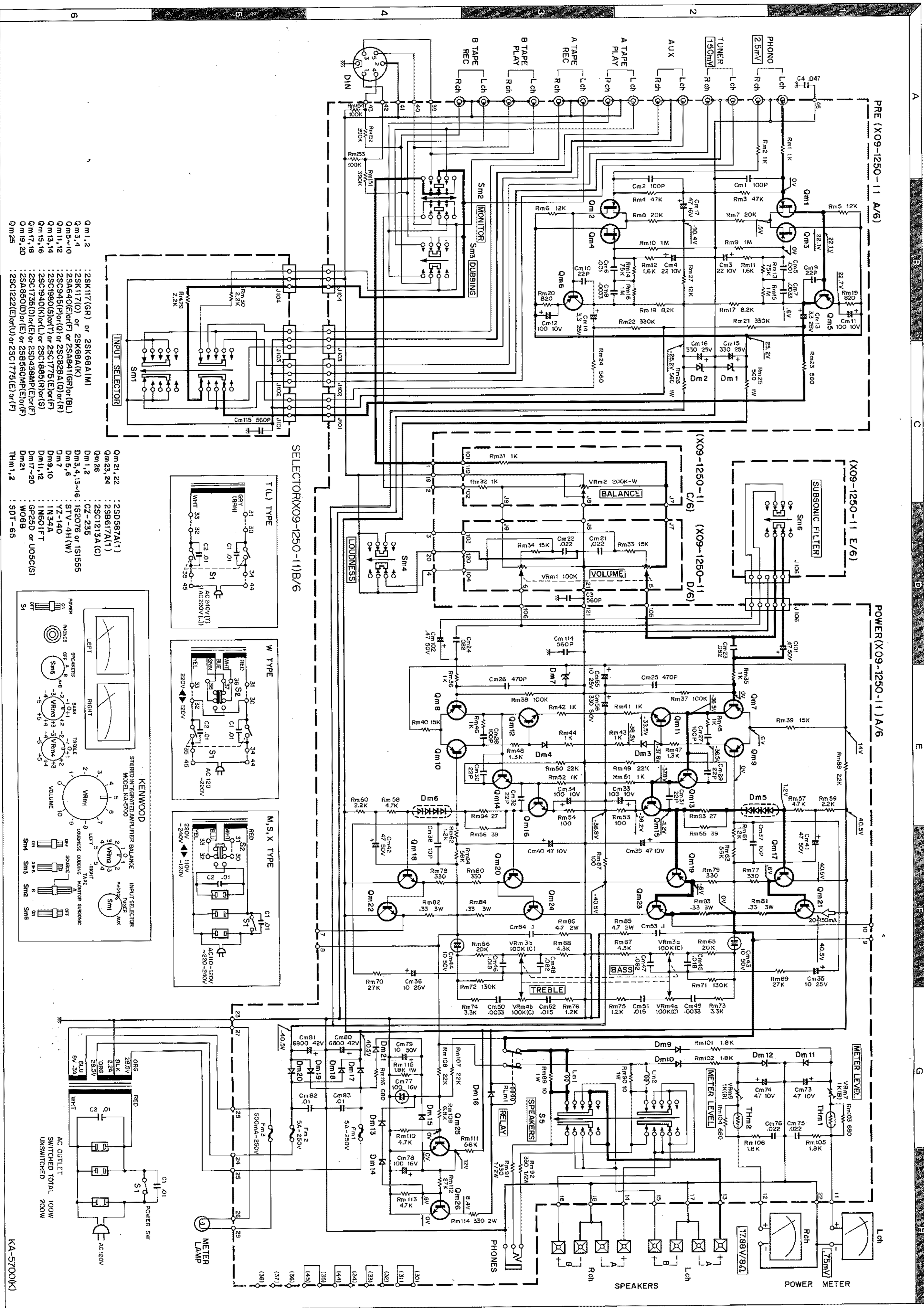
KA-5700 (139)

WOOD

STEREO INTEGRATED AMPLIFIER

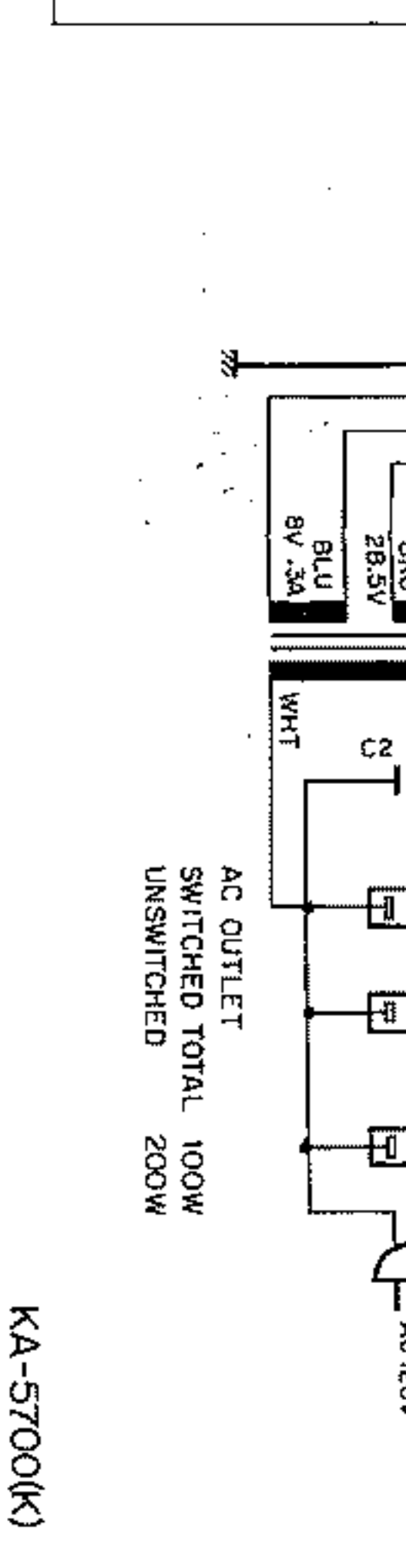
KA-5750

\* Rm55, 56, 93, 94 refer to "ADJUSTMENT" on page 9.



- Qm1,2 : 2SK117(GH) or 2SK68A(LM)  
 Qm3,4 : 2SA64(OE)(F) or 2SA941(GH)(BL)  
 Qm11,12 : 2SC945(F)(P)(Q) or 2SC828A(Q)(F)(R)  
 Qm13,14 : 2SC1980(S)(M)(T) or 2SC1775(E)(F)(S)  
 Qm15,16 : 2SC1940(K)(L) or 2SC1848(F)(S)  
 Qm17,18 : 2SC1735(D)(E)(F) or 2SD439A(M)(E)(F)  
 Qm19,20 : 2SA850(D)(E)(F) or 2SB550A(M)(E)(F)  
 Qm23 : 2SC1222(E)(M)(U) or 2SC1775(E)(V)(F)

- Dm3,4,13-16 : 1S2076 or 1S1555  
 Dm5,6 : STV-4H(W)  
 Dm7 : 1N34A  
 Dm11,12 : 1N601FT  
 Dm14-20 : GP250 or UO50(S)  
 Dm21 : WOB8  
 Thm1,2 : SDT-65



**POWER OUTPUT**  
 40 watts\* per channel, minimum RMS at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.04% total harmonic distortion.

Both Channels Driven: 45 + 45 watts at 8 ohms at 1,000 Hz  
 Dynamic Power Output: 170 watts at 8 ohms  
 Total Harmonic Distortion: 0.04% at rated power into 8 ohms (20 Hz - 20 kHz)  
 0.04% at 1 watt into 8 ohms (20 Hz - 20 kHz)  
 0.008% at rated power into 8 ohms (1 kHz)  
 0.02% at rated power into 4 ohms (1 kHz)

Intermodulation Distortion: 0.02% at rated power into 8 ohms (60 Hz - 7 kHz - 4:1)  
 Power Bandwidth: 10 Hz to 40 kHz  
 Damping Factor: 30 at 8 ohms  
 Speaker Impedance: Accept 4 ohms to 16 ohms  
 Input Sensitivity/Impedance: 2.5 mV/50k ohms  
 Tone: 150 mV/50k ohms  
 Tape A and B: 150 mV/50k ohms  
 AUX: 150 mV/50k ohms  
 Signal to Noise Ratio (1 kHz A1): 78 dB for 2.5 mV input  
 82 dB for 5.0 mV input  
 88 dB for 10 mV input  
 100 dB for 150 mV input  
 100 dB for 150 mV input  
 Maximum Input Level for Phono: 180 mV (rms), T.H.D. 0.04% at 1,000 Hz  
 Tuner: 100 dB for 150 mV input  
 AUX: 100 dB for 150 mV input  
 Output Level/Impedance: 150 mV/450 ohms  
 Input Rec (pH): 30 mV/90k ohms  
 Frequency Response: RIAA standard curve  $\pm 0.4$  dB - 0.4 dB  
 Phono: 20 Hz to 20 kHz  $\pm 1$  dB - 1 dB  
 AUX and Tape: 20 Hz to 20 kHz  $\pm 1$  dB - 1 dB  
 Tone Control: 7.5 dB at 100 Hz  
 7.5 dB at 10 kHz  
 Loudness Control:  $\pm 7$  dB at 100 Hz  
 (at -30 dB Volume Level)  
 Subsonic Filter: 18 Hz, 6 dB/oct  
 GENERAL: 280 watts at full power  
 A.C. Outlet: Switched 2, Unswitched 1  
 Dimensions: W 1.43/32" (38.0 mm)  
 H 5-1/2" (140 mm)  
 D 11-1/16" (297 mm)  
 Weight (Net): 16.8 lbs (7.5 kg)  
 (Gross): 19 lbs (8.5 kg)

\* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifiers in U.S.A.  
 Note: Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

DC voltage is measure with 20 k $\Omega$ /V meter under no signal.

KA-5700(K)