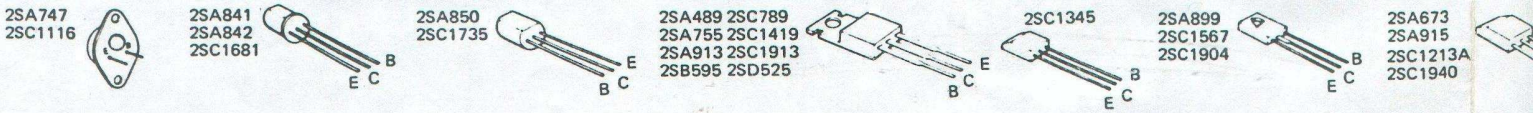
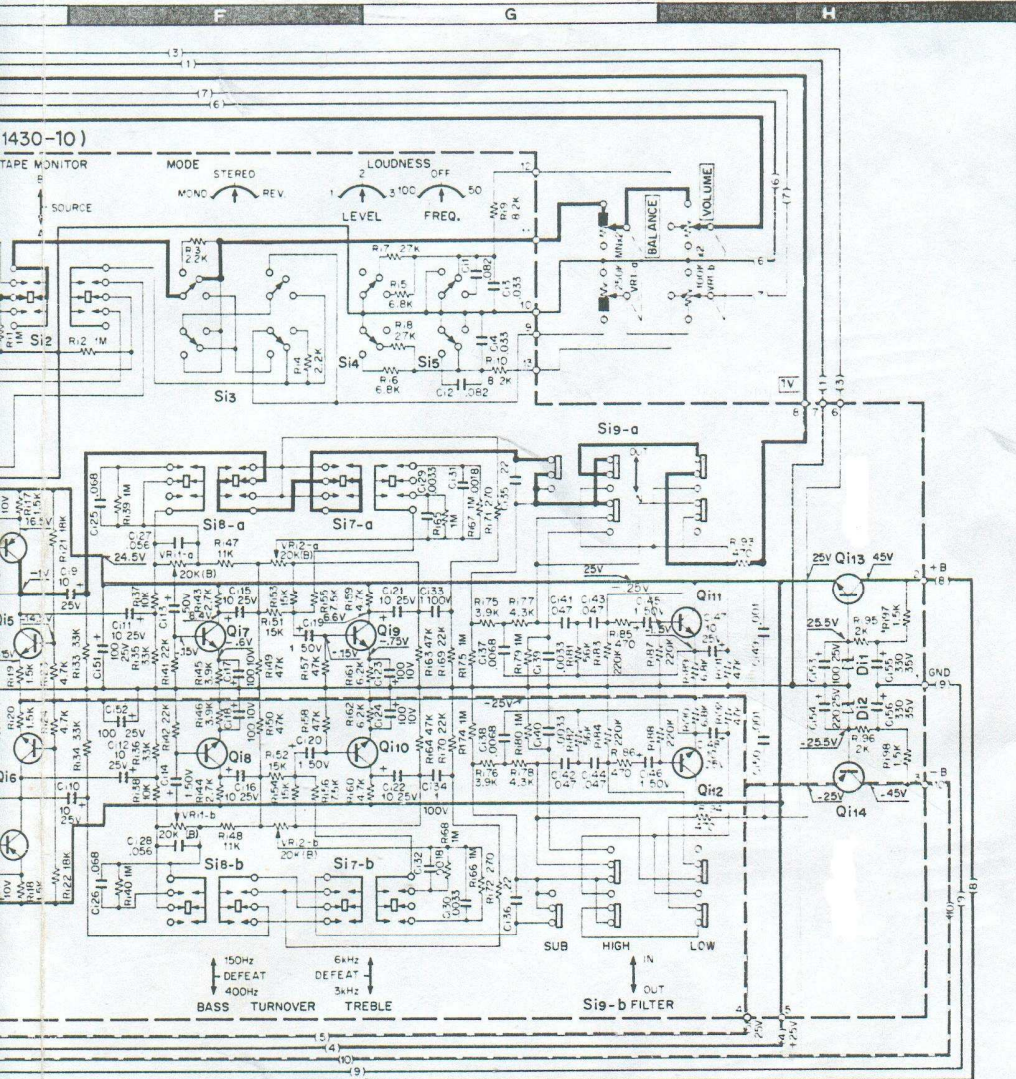


- Qd1,2 :2SK68A(M)
- Qd3,4 :2SK68A(N)
- Qd5,6 :2SA640
- Qd7,8,13~16:2SC945(P)or(Q)
- Qd9,10 :2SA841
- Qd11,12,17,18:2SA733(P)or(Q)
- Dd1,2 :1S2076
- Dd3~6 :MB513A(O)
- Dd7,8 :5V-22
- ICe1,2 : μ PA63H(L)or(M)
- Qe1~4 :2SC2089
- Qe5~8 :2SA859(B)or(V)
- Qe9,10 :2SC1904(B)or(V)
- Qe11,12 :2SC828A
- Qe13,14,19,20:2SA673A
- Qe15~18 :2SC123A
- Qe21,22 :2SC1913(O)or(R)
- Qe23,24 :2SA913(O)or(R)
- Qe25,26 :2SC1116
- Qe27,28 :2SA747
- Qe29 :2SC1222(U)or(E)
- Qe30 :2SC1681(BL)
- Qe31 :2SC1735(D)or(E)
- De1,2 : Γ GA01-24F
- De3,4 : Γ EA01-30R
- De5~8 :1S2076
- De9~15,26 :1S2076A
- De16,17 :W06B
- De18~25 : Γ P25D or U05C(S) or S3V20
- De2 : Γ GA01-24F
- THE1,2 :5TP-41L





POWER AMPLIFIER SECTION

POWER OUTPUT

75 watts per channel minimum RMS, at 8 ohms, from 20 Hz to 20,000 Hz with no more than 0.03% total harmonic distortion.

| | |
|---|--|
| Both Channels Driven | 75 + 75 watts 8 ohms at 1,000 Hz 90 + 90 watts 4 ohms at 1,000 Hz 330 watts 4 ohms |
| Dynamic Power Output | 0.03% at rated power into 8 ohms 0.01% at 1 watt into 8 ohms |
| Total Harmonic Distortion | 0.03% at rated power into 8 ohms 0.01% at 1 watt into 8 ohms |
| Intermodulation Distortion (60 Hz : 7 kHz = 4 : 1) | 0.03% at rated power into 8 ohms 0.01% at 1 watt into 8 ohms |
| Power Bandwidth | 5 Hz to 50,000 Hz |
| Frequency Response | DC to 100,000 Hz +0 dB, -1.5 dB |
| Signal to Noise Ratio (IHF A) | 115 dB (short circuited) |
| Damping Factor | 50 at 8 ohms |
| Input Sensitivity/Impedance | 1.0V/50 kohms |
| Speaker Impedance | Accept 4 ohms to 16 ohms |

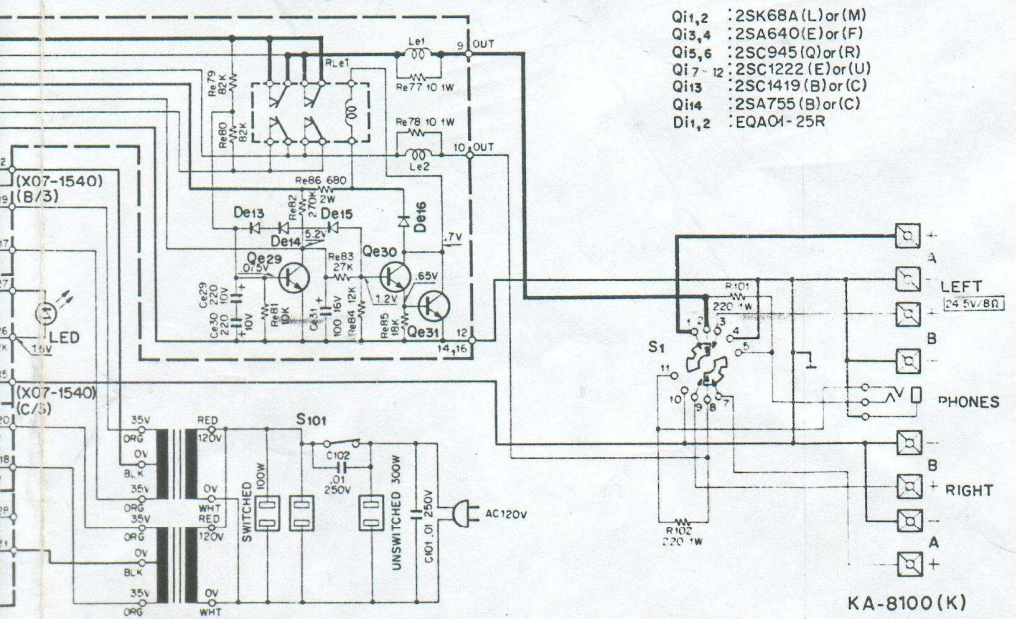
PRE AMPLIFIER SECTION

| | |
|--|---|
| Input Sensitivity/Impedance/Signal to Noise Ratio (IHF, A) | |
| Phono 1 | 2.5 mV/50 kohms/ 85 dB |
| Phono 2 | 2.5 mV/50 kohms/ 85 dB |
| Tuner | 150 mV/50 kohms/ 110 dB |
| AUX | 150 mV/50 kohms/ 110 dB |
| Tape A, B | 150 mV/50 kohms/ 110 dB |
| Maximum Input Level for Phono 1 | 250 mV (rms), T.H.D. 0.02% at 1,000 Hz |
| Output Level/Impedance | |
| Tape REC (Pin) | 150 mV/ 220 ohms |
| (DIN) | 30 mV/ 80 kohms |
| PRE OUT | 1 V / 470 ohms |
| Frequency Response | |
| Phono | RIAA standard curve +0.2 dB, -0.2 dB |
| AUX & Tape | 7 Hz to 50,000 Hz +0 dB, -1 dB |
| Tone Control | |
| Bass (Turnover at 150 Hz) | +7.5 dB at 50 Hz |
| (Turnover at 400 Hz) | +7.5 dB at 100 Hz |
| Treble (Turnover at 3 kHz) | +7.5 dB at 10,000 Hz |
| (Turnover at 6 kHz) | +7.5 dB at 20,000 Hz |
| Loudness Control (at -30 dB Volume Level) | 1 at 50 Hz 1) +3 dB, 2) +6 dB, 3) +9 dB |
| 2 at 100 Hz 1) +3 dB, 2) +6 dB, 3) +9 dB | |
| +10 dB, 0 dB, -10 dB | |
| GAIN Control | |
| Subsonic Filter | 18 Hz, 6 dB/oct |
| Low Filter | 40 Hz, 12 dB/oct |
| High Filter | 8 kHz, 12 dB/oct |

GENERAL

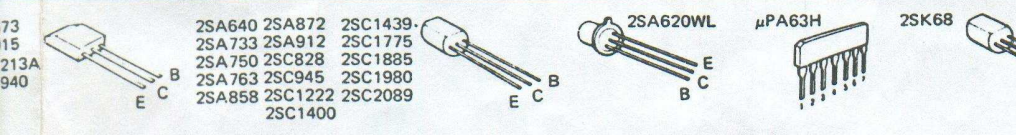
| | |
|-------------------|---|
| Power Consumption | 600 watts at full power |
| Dimensions | W 16-15/16" (430 mm) H 5-7/8" (149 mm) D 15-1/8" (384 mm) |
| Weight (Net) | 32.0 lbs. (14.5 kg) |
| (Gross) | 32.6 lbs (15 kg) |

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



- Q1,2 : 2SK68A (L) or (M)
- Q3,4 : 2SA640 (E) or (F)
- Q5,6 : 2SC945 (Q) or (R)
- Q7-12 : 2SC1222 (E) or (U)
- Q13 : 2SC1419 (B) or (C)
- Q14 : 2SA755 (B) or (C)
- Di1,2 : EQA01-25R

KA-8100 (K)



- 2SA640 2SA872 2SC1439
- 2SA733 2SA912 2SC1775
- 2SA750 2SC828 2SC1885
- 2SA763 2SC945 2SC1980
- 2SA858 2SC1222 2SC2089
- 2SC1400

