

- |              |                |         |         |         |         |        |         |         |         |         |         |        |         |
|--------------|----------------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|--------|---------|
| 25A1107 (I2) | 25A733A 25A992 | 25C1775 | 25A850  | 25A839  | 25B807V | 25A899 | 25A913  | 25C1904 | 25C2559 | 25K150A | HA12002 | HA1457 | TA2318P |
| 25C2687 (I2) | 25A877         | 25A1023 | 25C1845 | 25A813  | 25C1968 | 25A913 | 25C1968 | 25C2291 | 25C2291 | 25K111  | HA12002 | HA1457 | TA2318P |
|              | 25A921         | 25C1509 | 25C2003 | 25D313V | 25C1913 | 25A913 | 25C1968 | 25C2291 | 25C2291 | 25K111  | HA12002 | HA1457 | TA2318P |
|              | 25A954         | 25C1509 | 25C2003 | 25D313V | 25C1913 | 25A913 | 25C1968 | 25C2291 | 25C2291 | 25K111  | HA12002 | HA1457 | TA2318P |
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- |              |               |       |                |
|--------------|---------------|-------|----------------|
| Q1-16 21-24  | 25A733A (R,O) | Q1-2  | 25C1913 (R,O)  |
| Q17-20 25-26 | 25A1023 (R,O) | Q3-6  | 25A913 (R,O)   |
| Q27-28       | 25C2378 (R,O) | D7-8  | WZ-050         |
| Q29-30       | 25C2003 (M,L) | D9    | WZ-050         |
| Q31-32 35-37 | 25A994 (M,L)  | D1-18 | CP250 (UO5C1S) |
| Q33-34 38    | 25A994 (M,L)  | IC1   | HA12002        |
| Q39          | 25D313 V-AL   | IC2   | TA2318P        |
| Q40          | 25B807 V-AL   |       |                |
| Q41,42       | 25K111 (R,O)  |       |                |
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- |                 |                 |  |
|-----------------|-----------------|--|
| 04-12 : 132076  | 04-12 : 132076  |  |
| D15,16 : WZ-061 | D15,16 : WZ-061 |  |
| D17,18 : WZ-157 | D17,18 : WZ-157 |  |
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|--------------------------|--------------------------|--|
| 125-1606-031 (A/4 ~ D/4) | 125-1606-031 (A/4 ~ D/4) |  |
| 125-1597-031 (A/4)       | 125-1597-031 (A/4)       |  |
| 125-1597-031 (B/4)       | 125-1597-031 (B/4)       |  |

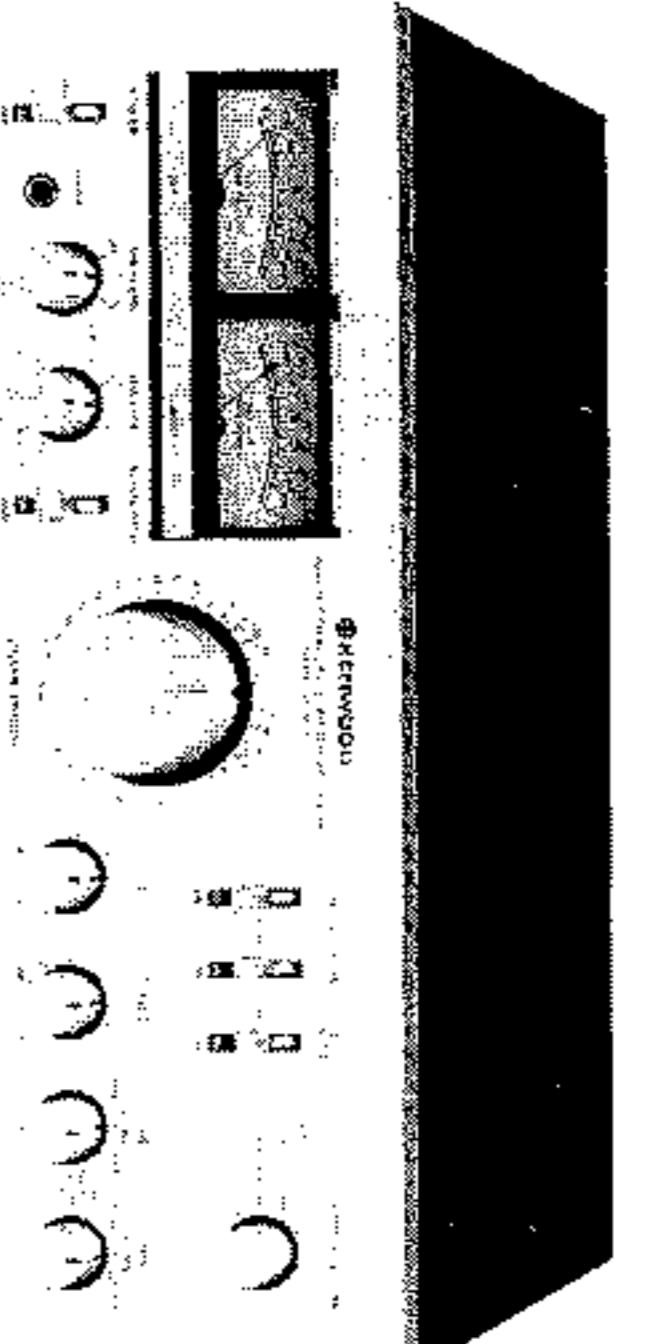
DC Volt  
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# HIGH SPEED DC INTEGRATED AMPLIFIER

# KA-801

(KA-8011)



## SPECIFICATIONS

**Power Output**  
110 watts\* per channel minimum RMS, both channels driven, at 8Ω from 20 Hz to 20,000 Hz with no more than 0.015% total harmonic distortion.  
Both Channels Driven: 115 + 115 watts 8Ω at 1,000 Hz  
130 + 130 watts 4Ω at 1,000 Hz  
Total Harmonic Distortion (20 Hz to 20,000 Hz):  
AUX Input to SPEAKER Output: 0.015% at rated power into 8Ω  
0.008% at 1/2 rated power into 8Ω

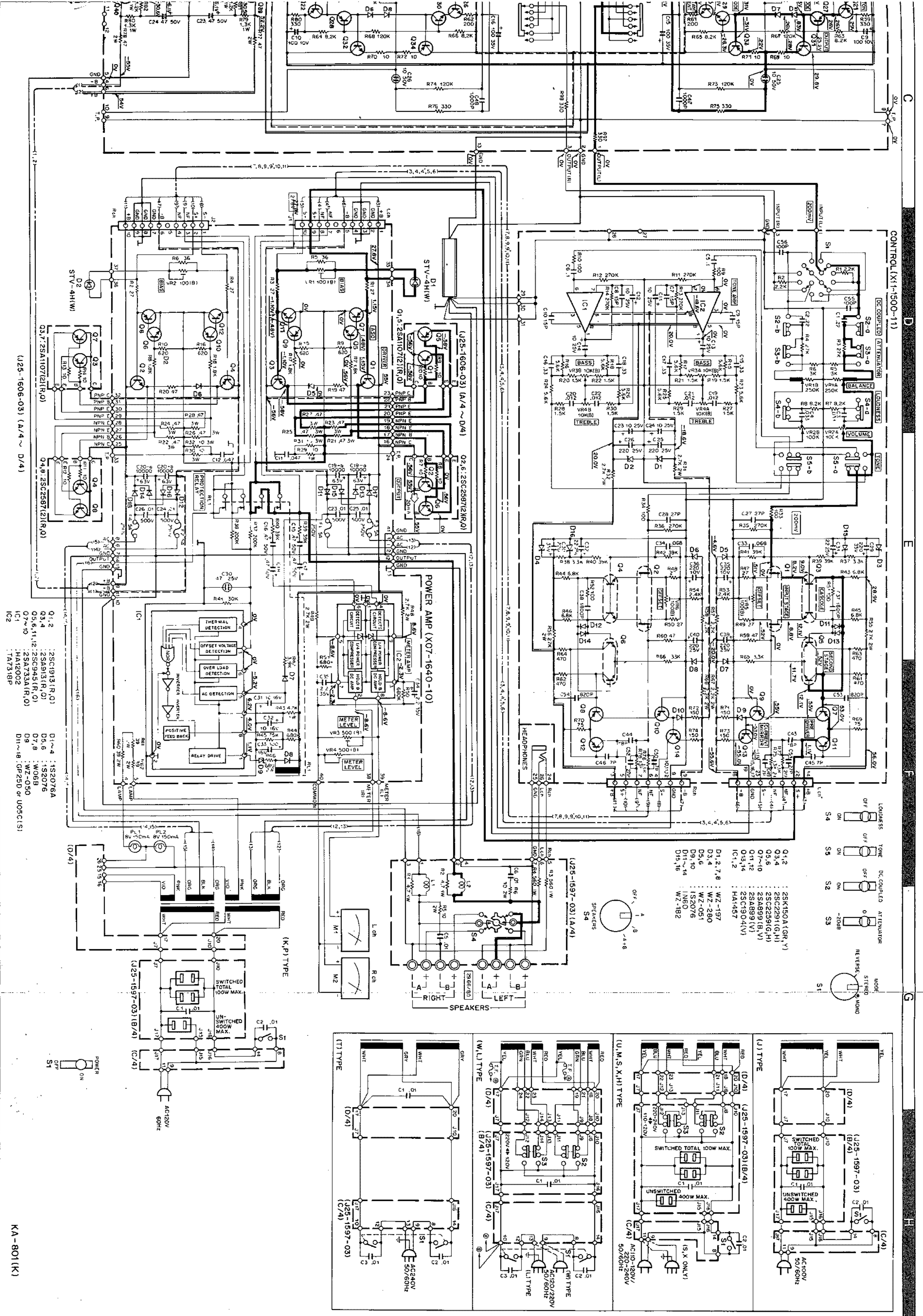
**PHONO Input to SPEAKER Output:**  
0.015% at rated power with VOLUME -20 dB  
0.003% at rated power into 8Ω (60 Hz: 7 kHz = 4:1)  
Damping Factor: 100. DC ~ 20,000 Hz into 8Ω  
Rise Time: 0.8 μs  
Slow Rate: ±150 V/μs  
Power Bandwidth: 5 Hz to 70,000 Hz at 0.03% T.H.D.  
Frequency Response: (DC COUPLED at ON) DC to 400 kHz, -3 dB  
(DC COUPLED at OFF) 18 Hz to 400 kHz, -3 dB  
Speaker Impedance: Accept 4Ω to 16Ω

**Output Level/Impedance:** 200 mV/330Ω  
**Tape REC (Pin) (DIN):** 300 mV/80kΩ  
**Frequency Response for Phono:** RIAA standard curve ±0.2 dB (20 Hz to 20,000 Hz)

**Tone Control:**  
Bass: ±7.5 dB at 100 Hz  
Treble: ±9 dB at 10,000 Hz  
Loudness Control: ±9 dB at 100 Hz (at -30 dB VOLUME Level)

**GENERAL**  
**Power Consumption:** 710 watts at full power  
**AC Outlet:** Switched 2. Unswitched 1  
W 440 mm (17.10/32")  
H 153 mm (6.0/32")  
D 407 mm (16.0/32")  
Weight (Net): 17.5 kg (38.6 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 development. For this reason specifications may be changed without notice.



DC voltage measured with 20 kΩ/V VOM under no signal.

KA-801(K)