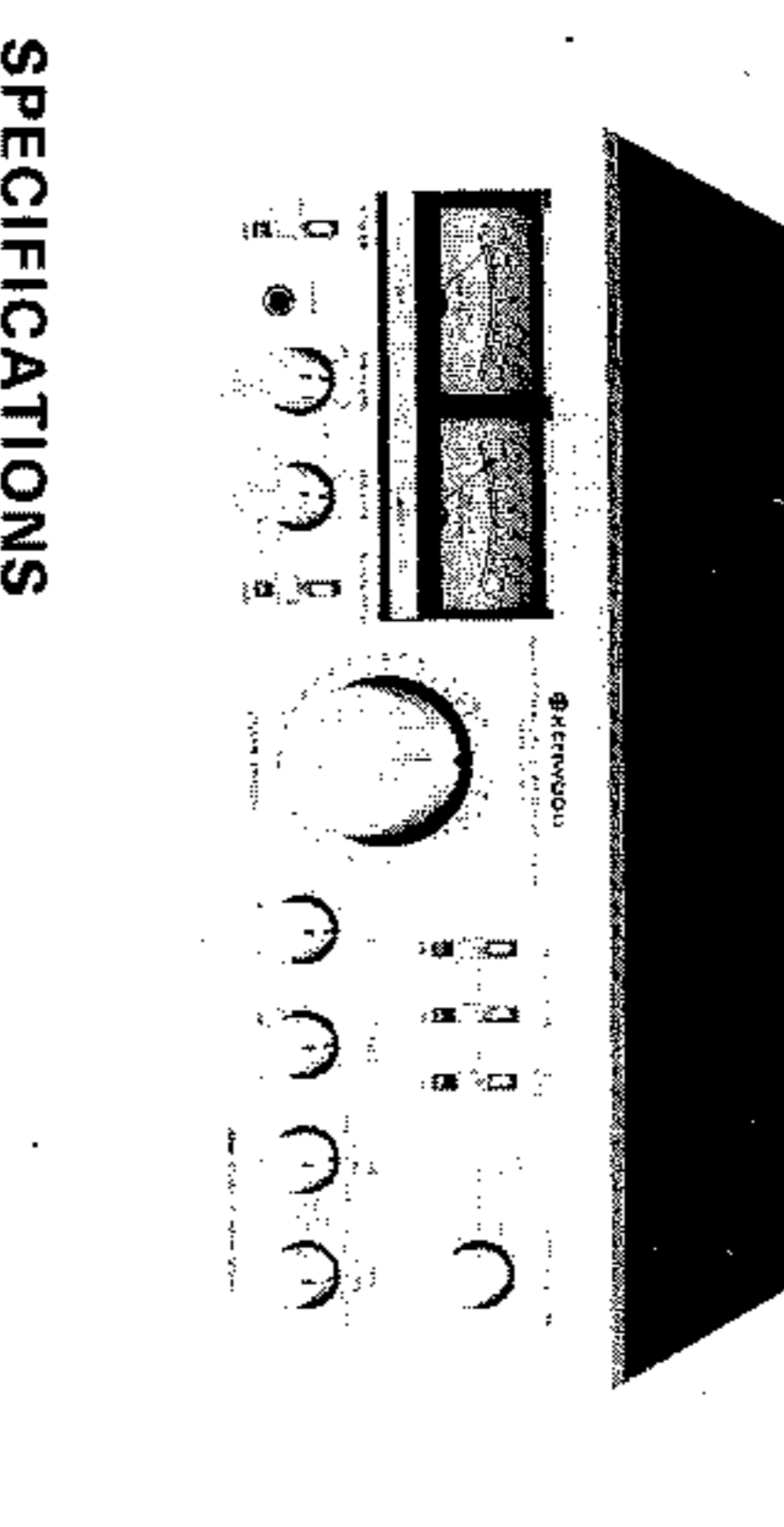
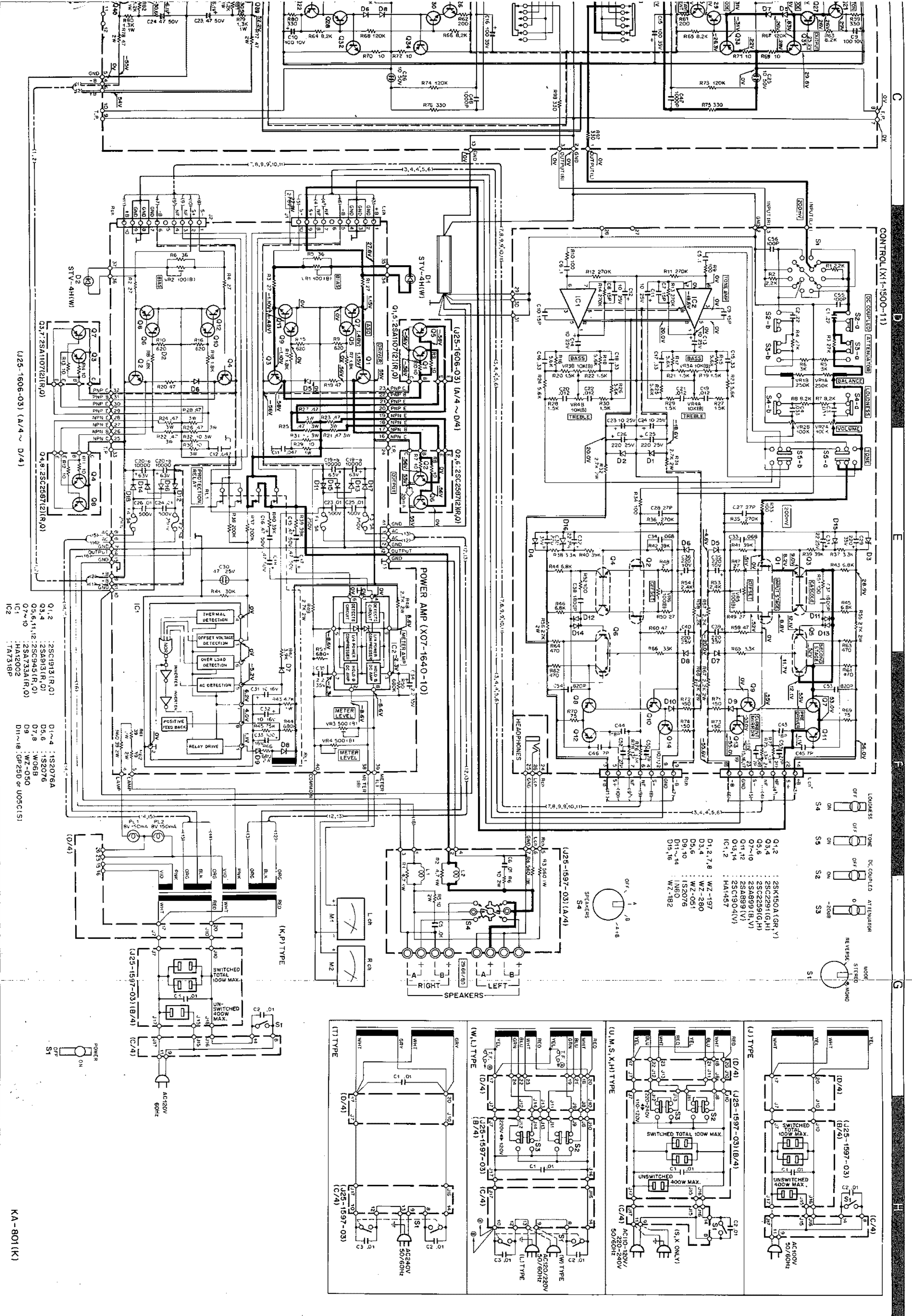


# HIGH SPEED DC INTEGRATED AMPLIFIER

# KA-801



## 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  
 Transient Response: 0.8 μs  
 Rise Time: ±150 V/μs  
 Slow Rate: 5 Hz to 70,000 Hz at 0.03% T.H.D.  
 Power Bandwidth: DC to 400 kHz, -3 dB (DC COUPLED at OFF), 18 Hz to 400 kHz, -3 dB  
 Frequency Response: Accept 4Ω to 16Ω

**Input Sensitivity/Impedance:** 2.5 mV/50kΩ  
**Phono:** 200 mV/50kΩ  
**Tuner:** 200 mV/50kΩ  
**AUX:** 200 mV/50kΩ  
**Tape A, B:** 90 dB for 2.5 mV input  
 96 dB for 5.0 mV input  
 102 dB for 10 mV input  
**Tuner, AUX, Tape A, B:** 105 dB for 200 mV input  
**Max. Input Level for Phono:** 230 mV (RMS), T.H.D. 0.015% at 1,000 Hz  
**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:** ±7.5 dB at 100 Hz  
 Bass: ±7.5 dB at 10,000 Hz  
 Treble: ±9 dB at 100 Hz  
**Loudness Control:** (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)