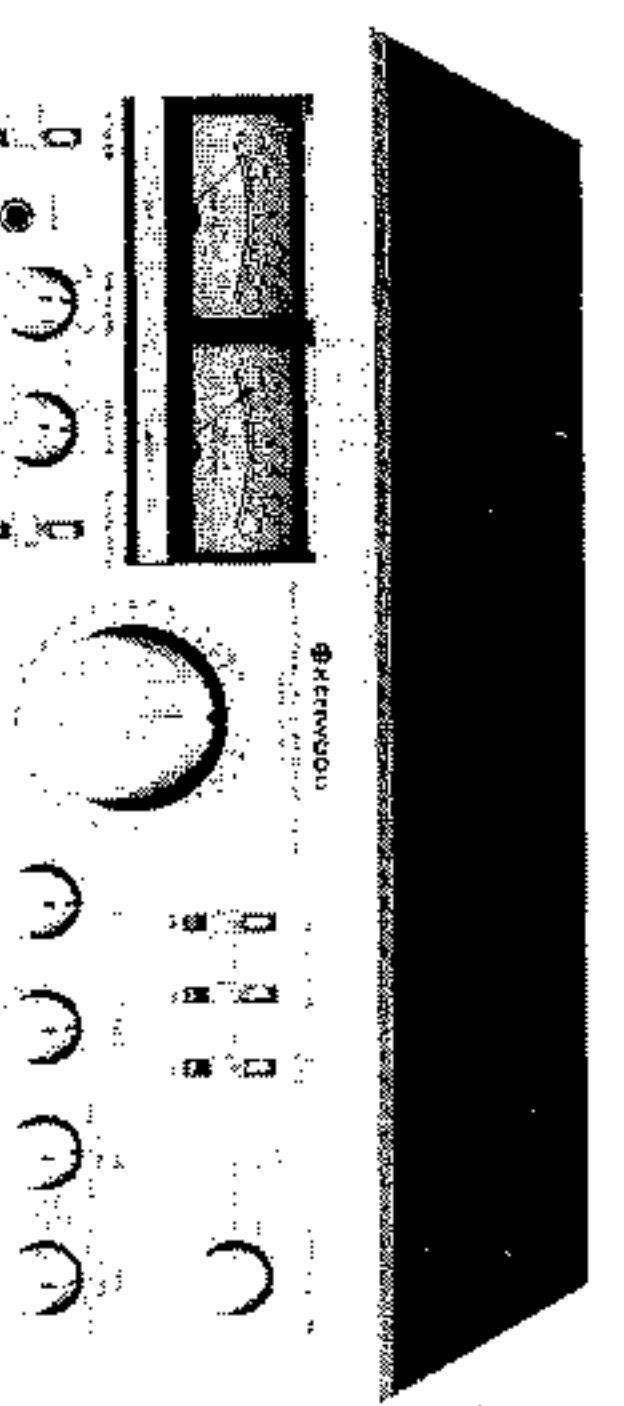


HIGH SPEED DC INTEGRATED AMPLIFIER

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
Damping Factor: 100. DC ~ 20,000 Hz into 8Ω

Transient Response:
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)
18 Hz to 400 kHz, -3 dB
(DC COUPLED at OFF)
Accept 4Ω to 16Ω

Input Sensitivity/Impedance:
Phono: 2.5 mV/50kΩ
Tuner: 200 mV/50kΩ
AUX: 200 mV/50kΩ
Tape A, B: 200 mV/50kΩ
Signal to Noise Ratio (IHF, A): 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
Max. Input Level for Phono: 105 dB for 200 mV input
230 mV (RMS), T.H.D. 0.015% at 1,000 Hz

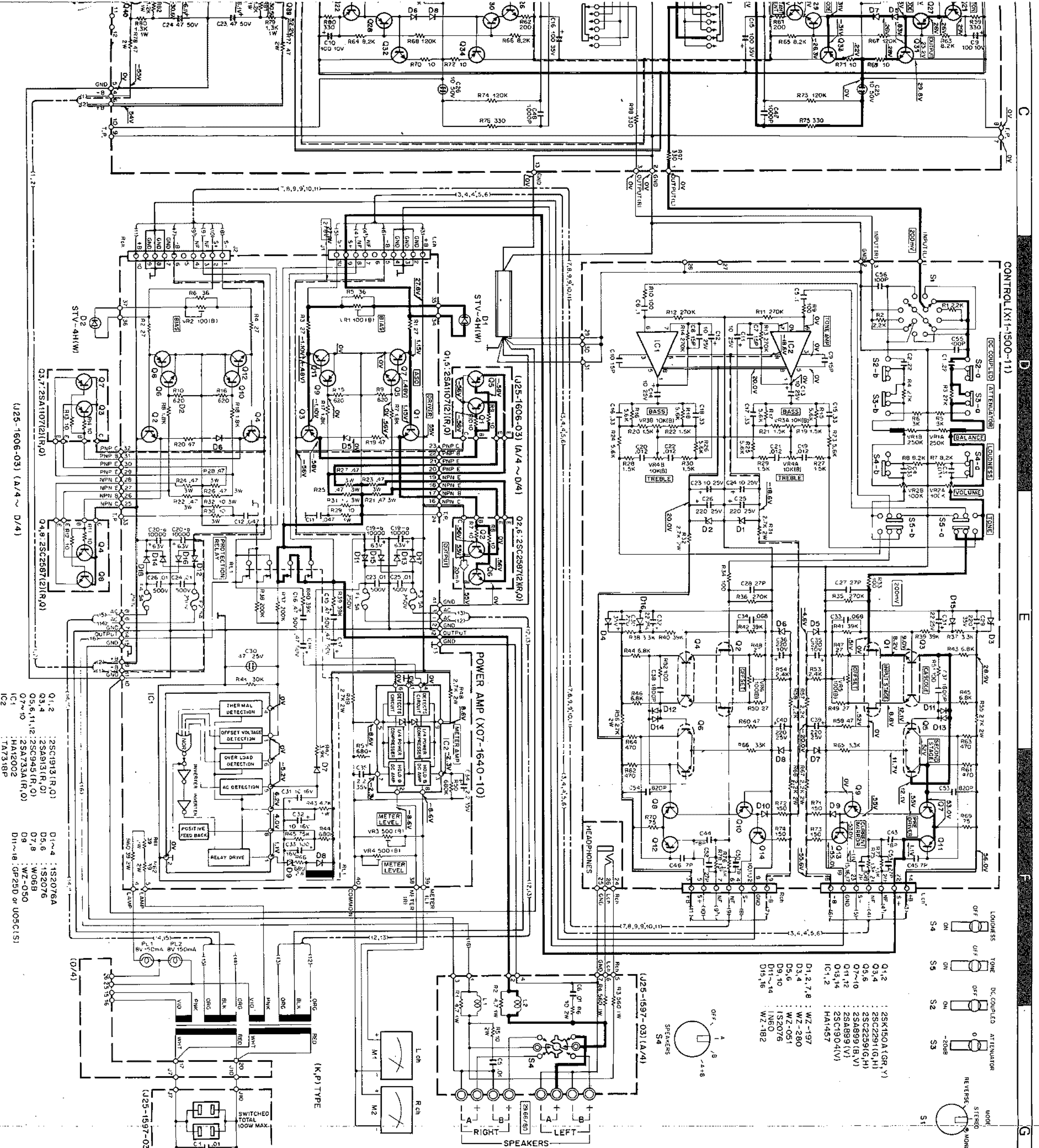
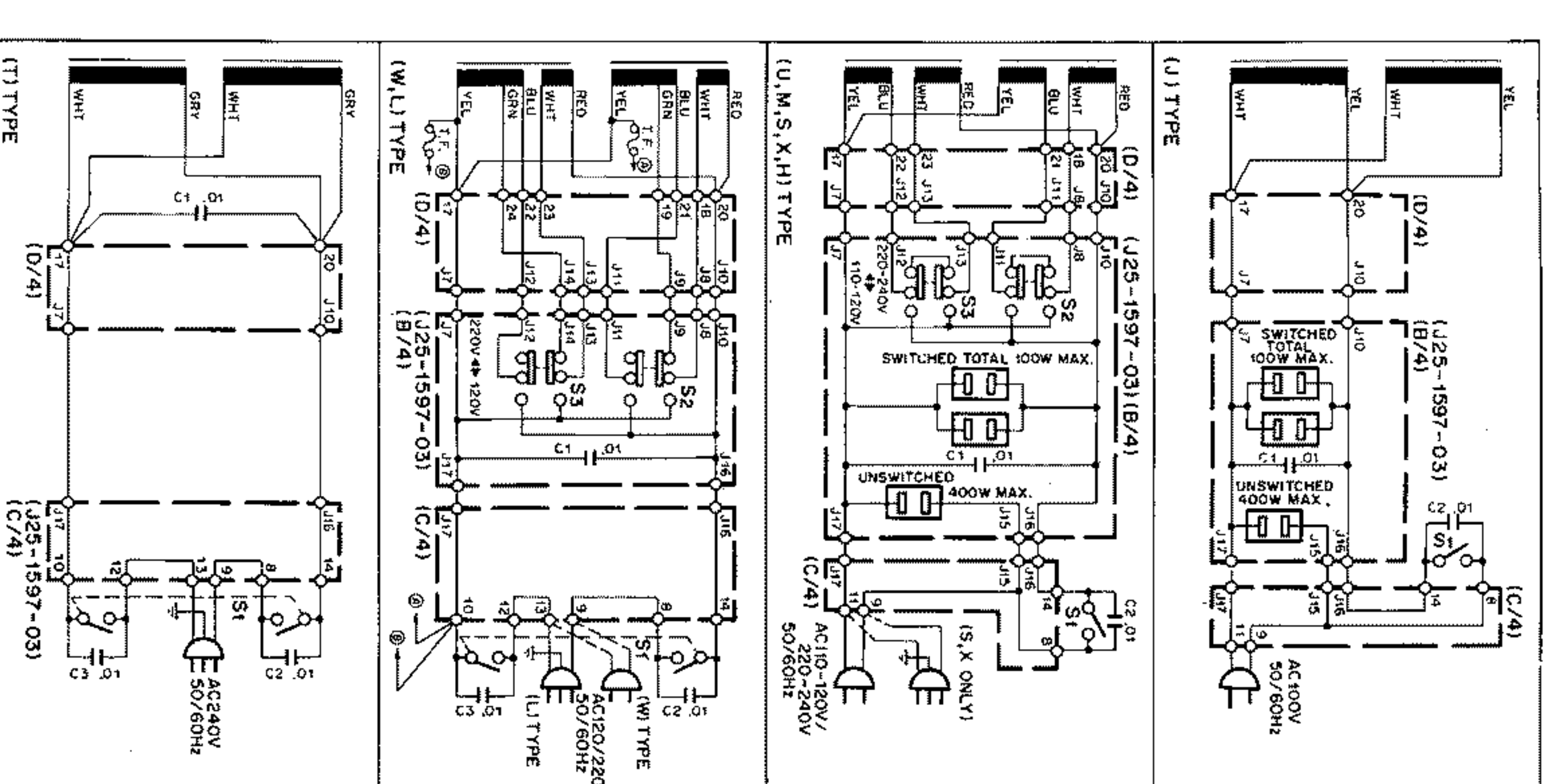
Output Level/Impedance:
Tape REC (Pin) (DIN): 200 mV/330Ω
300 mV/80kΩ

Frequency Response for Phono:
R1A standard curve ±0.2 dB (20 Hz to 20,000 Hz)

Tone Control:
Bass: ±7.5 dB at 100 Hz
Treble: ±7.5 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 Output: Switched 2. Unswitched 1
Dimensions: W 440 mm (17-10/32")
H 153 mm (6-6/32")
D 407 mm (16-6/32")
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 sig-
nal.

KA-801(K)