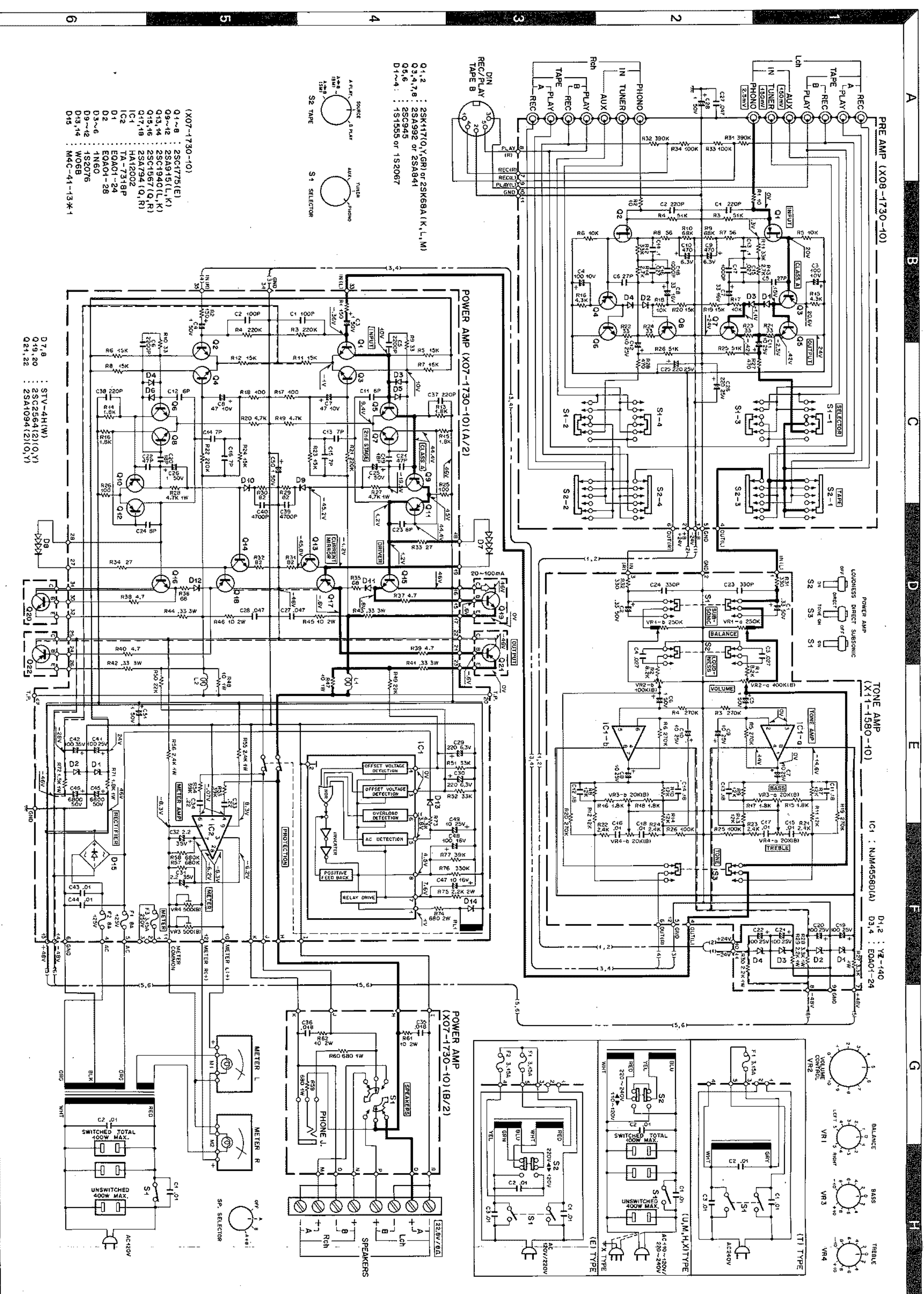


# KENWOOD

## HIGH SPEED INTEGRATED AMPLIFIER

# KA-5011 KA-501



### SPECIFICATIONS

#### Power output

65 watts \* per channel minimum RMS, both channels driven, at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.03% total harmonic distortion.

Both Channels Driven ..... 70 + 70 watts 8 ohms at 1,000 Hz

..... 83 + 83 watts 4 ohms at 1,000 Hz

Total Harmonic Distortion

(20 Hz to 20,000 Hz) ..... 0.03% at rated power into 8 ohms

AUX input to SPEAKER output ..... 0.03% at 1/2 rated power into 8 ohms

PHONO input to SPEAKER output ..... 0.05% at rated power with VOLUME - 20 dB

Intermodulation Distortion ..... 0.006% at rated power into 8 ohms

(60 Hz : 7 kHz = 4 : 1)

Damping Factor ..... 60, 20 Hz - 20,000 Hz into 8 ohms

Transient Response

Rise Time ..... 1.0 μs

Slew Rate ..... ±100 V/μs

Power Bandwidth ..... 5 Hz to 40,000 Hz at 0.03% T.H.D.

Frequency Response ..... 2 Hz to 300 kHz, +0 dB, -3 dB

Speaker Impedance ..... Accept 4 ohms to 16 ohms

Input Sensitivity/Impedance

Phone ..... 2.5 mV/50 kohms

Tuner, AUX, Tape A, B ..... 150 mV/50 kohms

Signal to Noise Ratio (IHF-A)

Phone ..... 86 dB for 2.5 mV input

..... 92 dB for 5.0 mV input

..... 98 dB for 10 mV input

Tuner, AUX, Tape A, B ..... 105 dB for 150 mV input

..... 240 mV (RMS), T.H.D. 0.02% at 1,000 Hz

Output Level/Impedance

Tape REC (Pin) ..... 200 mV/120 ohms

(DIN) ..... 30 mV/80 kohms

Frequency Response for Phone ..... RIAA standard curve ±0.3 dB

(20 Hz to 20,000 Hz)

Tone Control

Bass ..... ±10 dB at 100 Hz

Treble ..... ±10 dB at 10,000 Hz

Subsonic Filter ..... 18 Hz, 6 dB/oct.

Loudness Control ..... +8 dB at 100 Hz (at -30 dB VOLUME level)

GENERAL

Power Consumption ..... 3.5 A (UL and CSA)

..... 430 W (IEC)

..... 270 W (8 ohms at rated power)

..... 25 W (non signal)

A.C. Outlet ..... Switched 2, Unswitched 1

Dimensions ..... W 440 mm (17-10/32")

..... H 153 mm (6-1/8")

..... D 407 mm (16-1/8")

Weight (Net) ..... 10.7 kg (23.6 lbs)

..... 10.7 kg (23.6 lbs)

Notes: \* 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

developments. For this reason specifications may be changed

without notice.