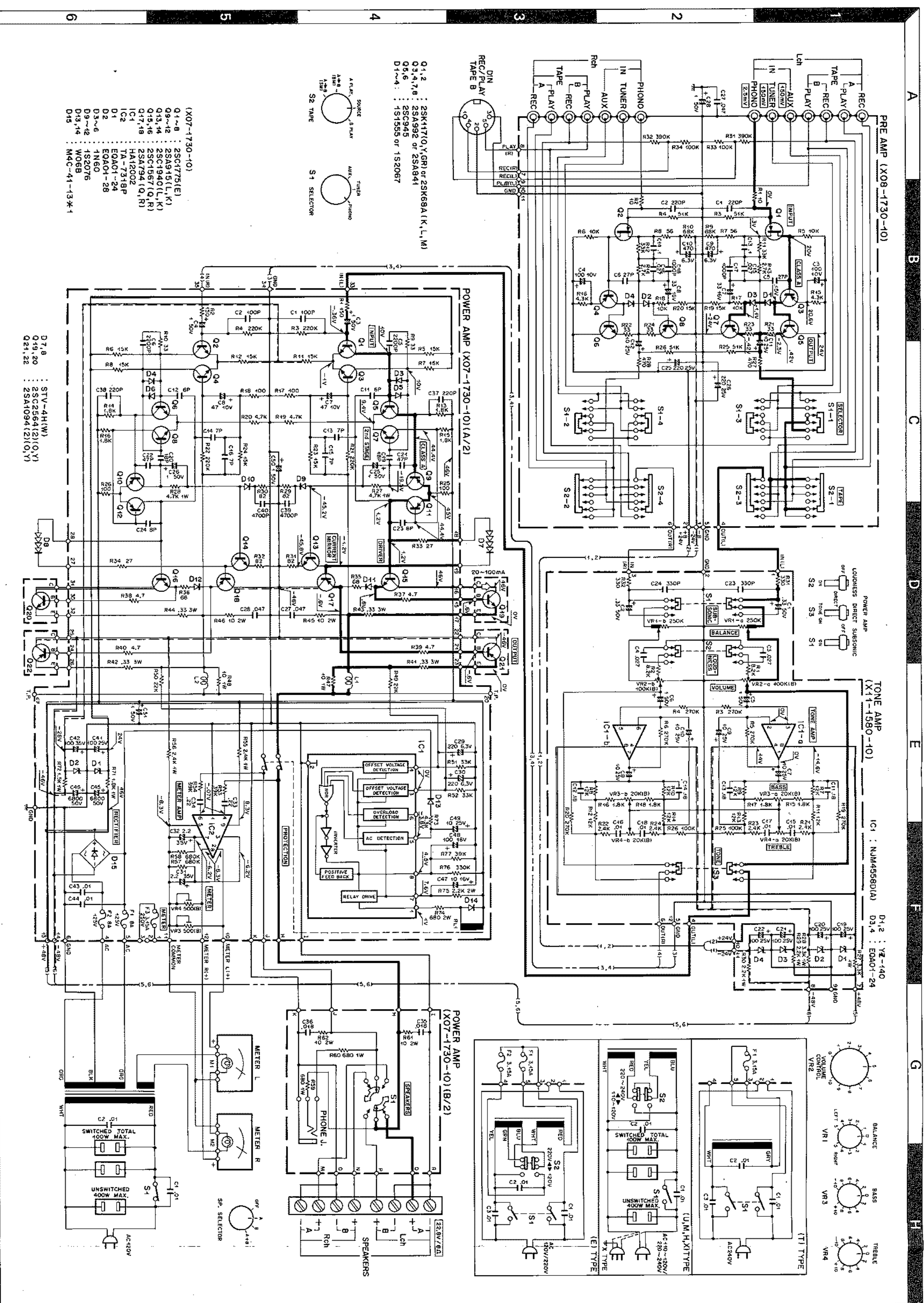


# KENWOOD

## HIGH SPEED INTEGRATED AMPLIFIER

# KA-5011 KA-501



- 2SA912 2SC1845 2SA841 2SA794 2SC1567 2SA915 2SA1094 2SC2525 2SA1105F 2SC2580F 2SK68A 2SK117 NUM4580 DC voltage measured with 20kΩ/V VOM under no signal.
- 2SA992 2SC1885 2SC945 2SC1980 2SA841 2SA794 2SC1567 2SA915 2SA1075 2SC2564 2SA1096 2SC2585 2SA1105F 2SC2580F 2SK68A 2SK117 NUM4590
- 2SC1775 2SC1845 2SC1980 2SA841 2SA794 2SC1567 2SA915 2SA1094 2SC2525 2SA1105F 2SC2580F 2SK68A 2SK117 NUM4560
- HA-12002 TA-7318P

### 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**  
 120 Hz to 20,000 Hz  
 AUX input to SPEAKER output ..... 0.03% at rated power into 8 ohms  
 PHONO input to SPEAKER output ..... 0.03% at 1/2 rated power into 8 ohms  
 Intermodulation Distortion ..... 0.05% at rated power with VOLUME = 20 dB  
 (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  
 Accept 4 ohms to 16 ohms
- Speaker Impedance**  
 Input Sensitivity/Impedance  
 Tuner, AUX, Tape A, B ..... 2.5 mV/50 kohms  
 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  
 105 dB for 150 mV input  
 Maximum Input Level for Phone ..... 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  
 RIAA standard curve ±0.3 dB  
 (20 Hz to 20,000 Hz)
- Frequency Response for Phono**  
 (DIN) ..... 30 mV/80 kohms  
 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 (I.L. and CSA)  
 430 W (E.C.)  
 270 W (8 ohms at rated power)  
 25 W (Non signal)  
 Switched 2, Unswitched 1  
 A.C. Outlet ..... W 440 mm (17-10/32")  
 H 153 mm (6-6/32")  
 D 407 mm (16-6/32")  
 Weight (Net) ..... 10.7 kg (23.6 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 developments. For this reason specifications may be changed without notice.

