

AMPLIFIER SECTION

Power Output
60 watts* per channel, minimum RMS both channels driven at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total harmonic distortion.

Both Channels Driven
into 8Ω at 1,000 Hz 65W + 65W
into 4Ω at 1,000 Hz 80W + 80W
Dynamic Power Output
Total Harmonic Distortion
(20 Hz to 20,000 Hz from AUX)
rated power into 8Ω 0.02%
1W power into 8Ω 0.007%
Intermodulation Distortion
(60 Hz & 7 kHz = 4:1 SMTS)
rated power into 8Ω 0.01%
1W power into 8Ω 0.009%
Slew Rate 1100 V/μsec
Rise Time 0.95 μsec
Damping Factor
(20 Hz - 20 kHz at 8Ω) 40

Input Sensitivity/Impedance
Phone 2.5 mV/50 kΩ
AUX and TAPE 105 dB for 200 mV input
at 1,000 Hz
Signal to Noise Ratio (A weighted)
Phone 84 dB for 2.5 mV input
90 dB for 5.0 mV input
AUX and TAPE 105 dB for 200 mV input
at 1,000 Hz
Frequency Response
PHONO RIAA 20 Hz to 20,000 Hz ±0.2 dB
AUX and TAPE 5 Hz to 24,000 Hz -3 dB
Tone Control
Bass 19 dB at 100 Hz
Treble 19 dB at 10 kHz
Loudness Control
(VOL) 10 dB at 100 Hz
Subsonic Filter 18 Hz 6 dB/oct
High Filter 5 kHz 5 dB/oct
Output Level/Impedance
TAPE REC Out (Pin) 200 mV/300Ω
TAPE REC Out (DIN) 30 mV/80 kΩ

FM TUNER SECTION

Useable Sensitivity 10.3 dBf (1.6 μV)
50 dB Quieting Sensitivity
Mono 16.1 dBf (3.5 μV)
Stereo 37.9 dBf (43 μV)
Signal to Noise Ratio at 85 dBf
Mono 83 dB
Stereo 77 dB at 10 mV input

Total Harmonic Distortion
Mono 0.08%
Stereo 0.06%
Frequency Response 30 Hz to 15,000 Hz +0.5
Capture Ratio 16.1 dB
Image Rejection Ratio 83 dB
Spurious Response Ratio 100 dB
IF Response Ratio 105 dB
Alternate Channel Selectivity
WIDE 30 dB at 300 kHz
NARROW 60 dB at 300 kHz
AM Suppression Ratio 65 dB
Stereo Separation Ratio 40 dB at 1,000 Hz
Subcarrier Product Ratio 3000: Balanced and
Antenna Impedance 750 unbalanced
FM Frequency Range 88 MHz to 108 MHz

AM TUNER SECTION

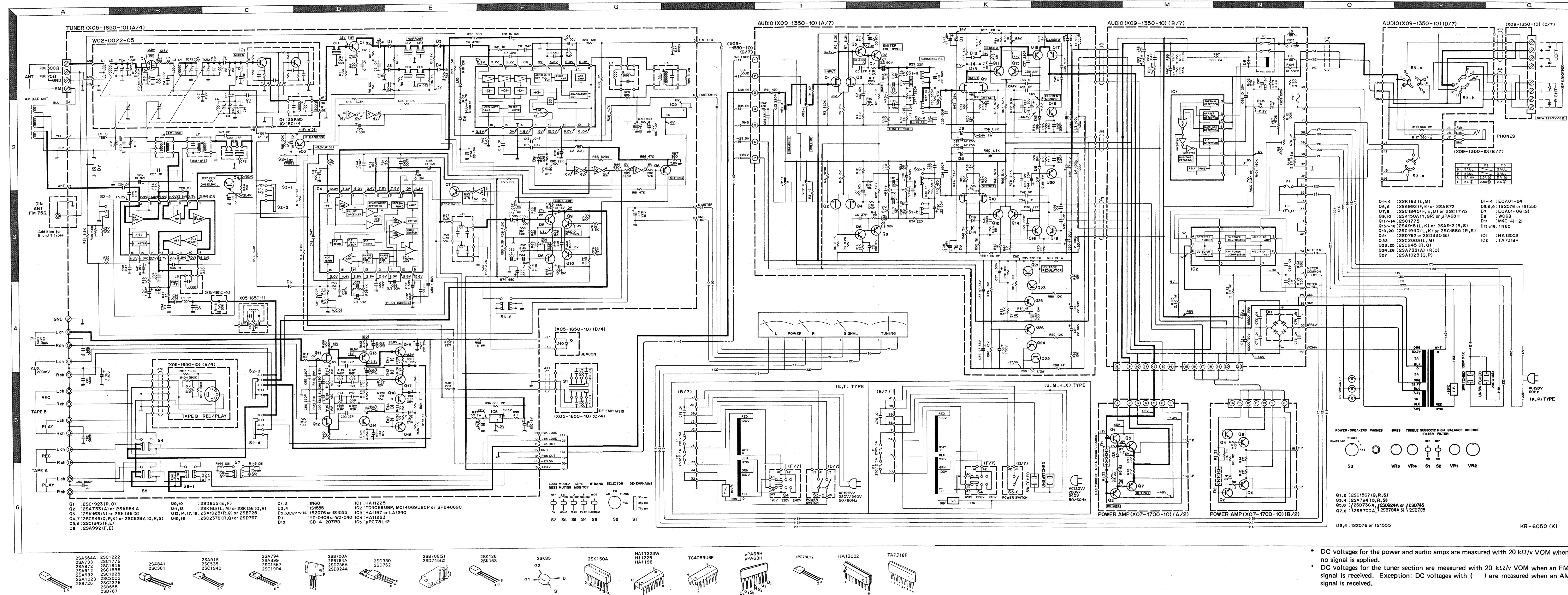
Useable Sensitivity 10 μV (250 μV/m)
Signal to Noise Ratio 62 dB
Image Rejection 60 dB
Selectivity 50 dB

GENERAL

Power Consumption 4.5A (UL and CSA)
450W (IEC)
250W (rated power at 8Ω)
45W (non signal)
AC Outlet Switched 1, Unswitched 1
Dimensions
W: 516 mm (20-5/16")
H: 154 mm (6-1/16")
D: 409 mm (16-1/32")
Weight (Net) 13.0 kg (28.7 lbs)
(Gross) 14.6 kg (32.2 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 advancement in development for this reason specifications may be changed without notice.



* DC voltages for the power and audio amps are measured with 20 kΩ/v VOM when no signal is applied.
* DC voltages for the tuner section are measured with 20 kΩ/v VOM when an FM signal is received. Exception: DC voltages with () are measured when an AM signal is received.