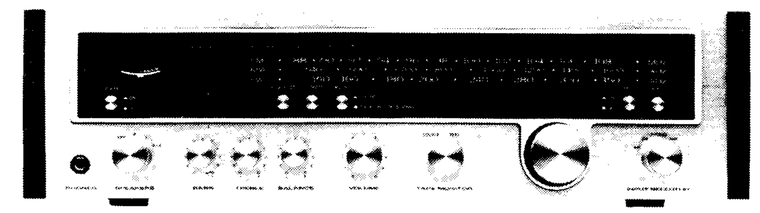
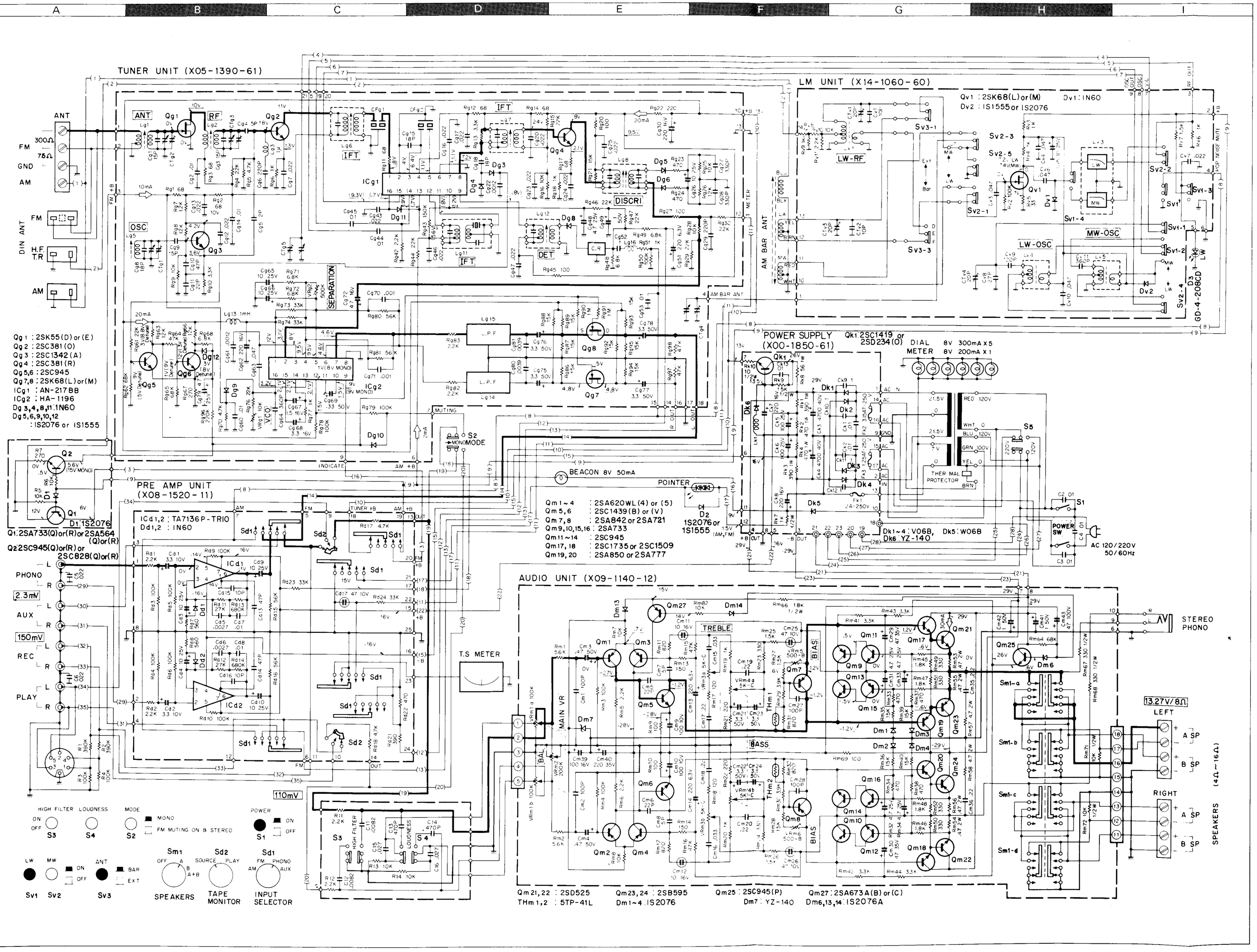
KENWOOD

AM-FM STEREO RECEIVER

KR-3600L





SPECIFICATIONS

FM TUNER SECTION (IHF)

Usable Sensitivity	12.5 dBf (2.3μV)
50 dB Quieting Sensitivity	17.3 dBf (4.0μV) (Mono) 38.7 dBf (47μV) (Stereo)
Signal to Noise Ratio at 1mV	73 dB (Mono) 68 dB (Stereo)
T.H.D. at 65 dBf	0.2% (Mono) 0.4% (Stereo)
Frequency Response	20 Hz to 15 000 Hz +0.5 dB -2.0 dB
Capture Ratio	2.0 dB
Alternate Channel Selectivity	60 dB
Spurious Response Ratio	80 dB
Image Response Ratio	50 dB
IF Response Ratio (Balanced)	90 dB
AM Suppression Ratio	50 dB
Stereo Separation at wide band	40 dB at 1 000 Hz, 35 dB from 50 Hz to 10 000 Hz
Subcarrier Product Ratio	40 dB
Antenna Impedance	300 ohms balanced and 75 ohms unbalanced
FM Frequency Range	88 MHz to 108 MHz

AM TUNER SECTION

	MW	LW
Usable Sensitivity (IHF)	13.5 (200) ~ 1 MHz	17.5 (400) ~ 240 kHz
Signal to Noise Ratio	44 dB	48 dB
Image Rejection	45 dB	65 dB
Selectivity (IHF)	25 dB	25 dB
IF Rejection	60 dB	45 dB
Total Harmonic Distortion	1%	0.5% at 6 kHz -6 dB 1.0

POWER AMPLIFIER SECTION

22 watts per channel minimum RMS at 8 ohms from 20 Hz to 20 000 Hz with no more than 0.8% total harmonic distortion

Both Channel Driven	23 + 23 watts 8 ohms at 1 000 Hz 26 + 26 watts 4 ohms at 1 000 Hz
Dynamic Power Output	100 watts (4 ohms)
Total Harmonic Distortion	0.8% at rated power into 8 ohms 0.08% at 1W power into 8 ohms
Intermodulation Distortion (60 Hz : 7 kHz = 4 : 1)	0.8% at rated power into 8 ohms 0.2% at 1W power into 8 ohms
Power Bandwidth	7 Hz to 35 000 Hz
Damping Factor	35 at 8 ohms
Speaker Impedance	Accept 4 ohms to 16 ohms

PREAMPLIFIER SECTION

Input Sensitivity Impedance	Signal to Noise Ratio (IHF A CURVE)
Phono	2.5 mV 50k ohms 70 dB
Aux	150 mV 45k ohms 90 dB
Tape	150 mV 45k ohms 90 dB
Maximum Input Level Phono	150 mV (rms) T.H.D. 0.1% at 1 000 Hz
Output Level Impedance Tape REC (Pin)	150 mV 100 ohms
(Din)	30 mV 80k ohms
Frequency Response Phono	RIAA standard curve ±0.5 dB
Aux and Tape	20 Hz to 50 000 Hz +0.7 dB -1.2 dB
Tone Control Base	±8 dB at 100 Hz
Treble	±8 dB at 10 000 Hz
Loudness Control (-30 dB)	+8 dB at 100 Hz, +5 dB at 10 000 Hz
High Filter	10 dB at 10 kHz

GENERAL

Power Requirement	AC 50/60 Hz 110/120V 220/240V
Power Consumption	180 watts at full power
Dimensions	W 19 11/16 (500 mm) H 5 1/2 (140 mm) D 11 7/8 (302 mm)
Weight	19.8 lbs (9 kg)