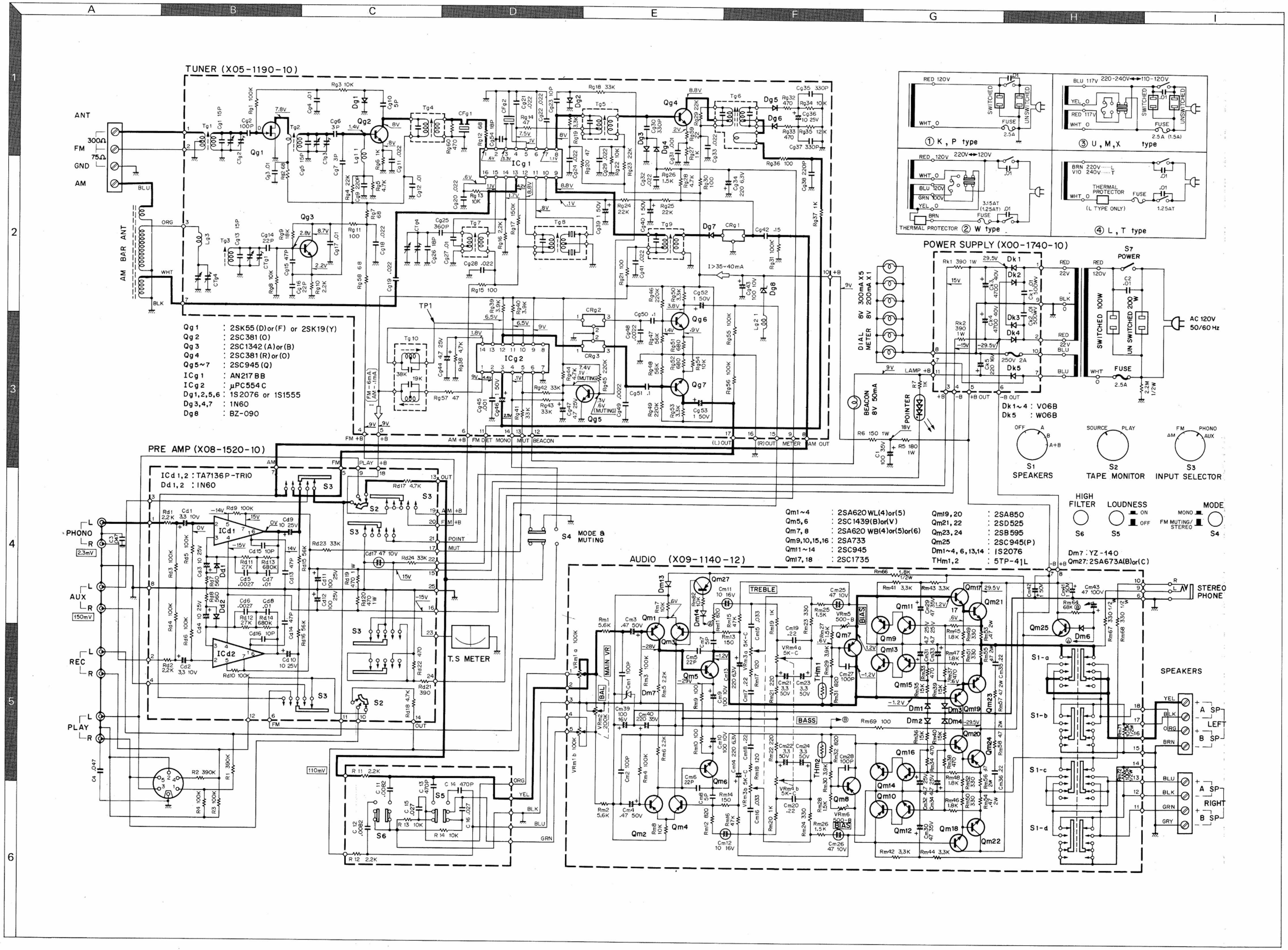
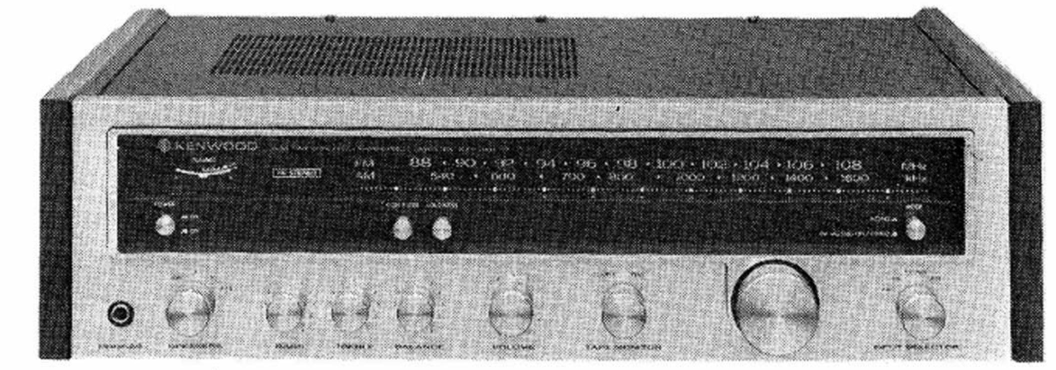
KENWOOD AM-FM STEREO RECEIVER (KR-3060) KR-3600

* Tuner unit (X05-1190-10) is changed. Refer to MODEL-ELEVEN (page 66).





SPECIFICATIONS

FM TUNER SECTION (IHF)

Usable Sensitivity	2.3 μV	
50 dB Quieting Sensitivity	4.0 μV	(Mono)
	47 μV	(Stereo)
Signal to Noise Ratio at 1mV	75 dB	(Mono)
	70 dB	(Stereo)
T.H. Distortion at 1mV	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	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 & 75 ohms unbalanced	
FM Frequency Range	88 MHz to 108 MHz	
	88.5 MHz to 108 MHz (FTZ approved)	

AM TUNER SECTION

Usable Sensitivity (IHF)	25 μV
Signal to Noise Ratio	48 dB
Image Rejection	45 dB
Selectivity (IHF)	25 dB
IF Rejection	33 dB

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	80 watts (8 ohms), 100 watts (4 ohms)
Total Harmonic Distortion	0.8% at rated power into 8 ohms
	0.08% at 1/2 rated power into 8 ohms at 1,000 Hz
Intermodulation Distortion	0.8% at rated power into 8 ohms
(60 Hz : 7 kHz 4 : 1)	0.2% at 1/2 rated 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

PRE AMPLIFIER SECTION

Input Sensitivity/Impedance/Signal to Noise Ratio (IHF A CURVE)	
Phono	2.5 mV / 50 k ohms / 70 dB
Aux	150 mV / 45 k ohms / 90 dB
Tape	150 mV / 45 k 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 / 80 k ohms
Frequency Response	
Phono	RIAA standard curve ±0.5 dB
Aux & Tape	20 Hz to 50,000 Hz $^{+0.7}_{-1.2}$ 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, 6 dB / oct

GENERAL

Power Requirement	AC50/60 Hz 110-120V, 220-240V
Power Consumption	180 watts at full power
AC Outlet	Switched 1, Unswitched 1
Dimensions	W 19-11/16" (500 mm)
	H 5-1/2" (140 mm)
	D 11-3/4" (300 mm)
	(Knob +25 mm)
Weight	19.14 lbs. (8.7 kg)