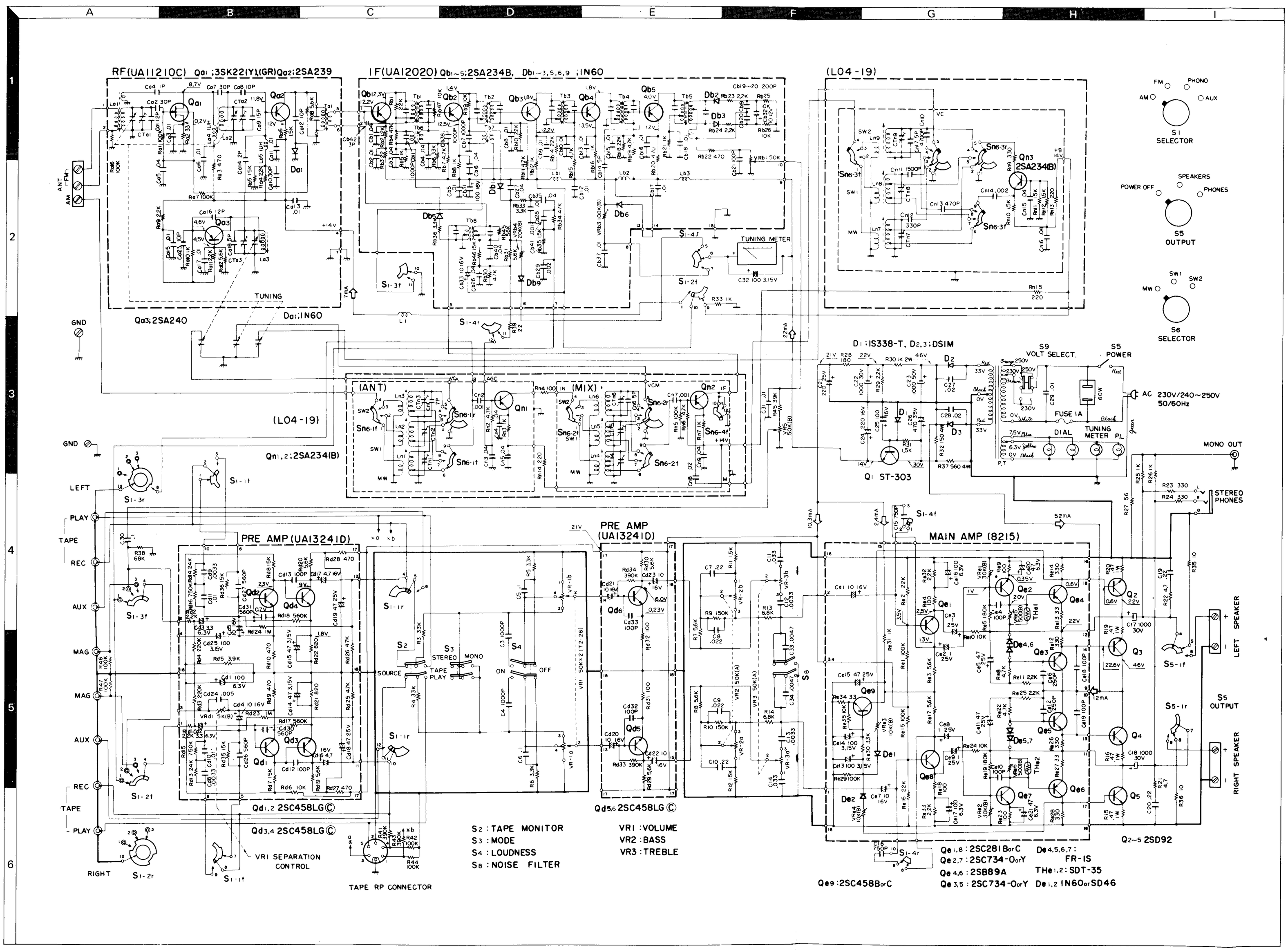
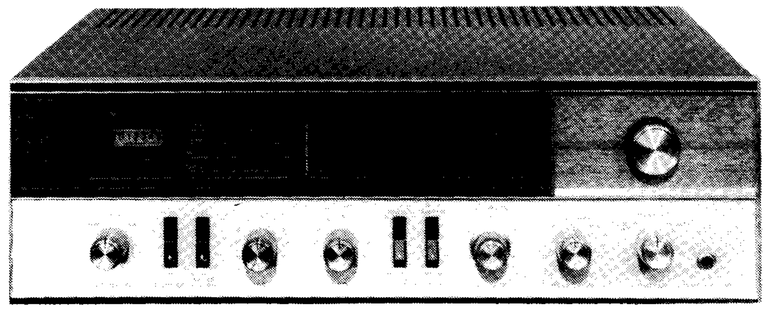
KENWOOD

SOLID STATE AM-FM STEREO RECEIVER

TK-40SW





SPECIFICATIONS

AMPLIFIER SECTION

TOTAL MUSIC POWER:	40 watts (IHF Standard at 4 ohms)
CONTINUOUS POWER:	32 watts total (0.5% T.H.D.)
FREQUENCY RESPONSE:	20 Hz — 50,000 Hz
POWER BANDWIDTH:	20 Hz — 30,000 Hz (−3 dB)
SIGNAL TO NOISE RATIO: (below rated output)	Phono −60 dB, AUX −70 dB.
INPUT SENSITIVITY:	Phono 2 mV, AUX 150 mV, Tape play 150 mV
MAXIMUM INPUT SIGNAL: (Mag input)	100 mV P-P (1,000 Hz)
DAMPING FACTOR:	20
NOISE FILTER:	6,000 Hz roll-off
BASS CONTROL:	+10 dB (at 50 Hz)
TREBLE CONTROL:	−10 dB (at 10,000 Hz)
VOLUME CONTROL TRACKING ERROR:	Within 3 dB
CENTER CHANNEL OUTPUT:	Yes
SPEAKER IMPEDANCE:	4, 8 or 16 ohms

TUNER SECTION

TUNING FREQUENCY:	FM: 88 — 108 MHz MW: 520 — 1610 KHz SW1: 2.5 MHz — 7.7 MHz SW2: 7.7 MHz — 23 MHz
USABLE SENSITIVITY:	FM: 2.5 microvolts (IHF Standard) MW: 10 microvolts (IHF) SW1: 10 microvolts (IHF) SW2: 10 microvolts (IHF)
FM FREQUENCY RESPONSE:	20 Hz — 20,000 Hz −2 dB
FM HARMONIC DISTORTION:	0.6% (1,000 Hz 100% mod.)
FM SIGNAL TO NOISE RATIO:	60 dB
FM CAPTURE RATIO:	2.5
FM SELECTIVITY: (Alt. Channel)	45 dB
FM IMAGE REJECTION:	60 dB
FM CROSS MODULATION REJECTION:	80 dB
FM IF STAGES:	5 stages
AM-FM FRONT END:	FET 3 gang (FM), 2 gang (AM)
POWER CONSUMPTION:	AC 230 240-250 Volts, 50 60 Hz, 60 watts (at full power)
DIMENSIONS:	16½" W, 5" H, 12" D.
NET WEIGHT:	19.8 Lbs.