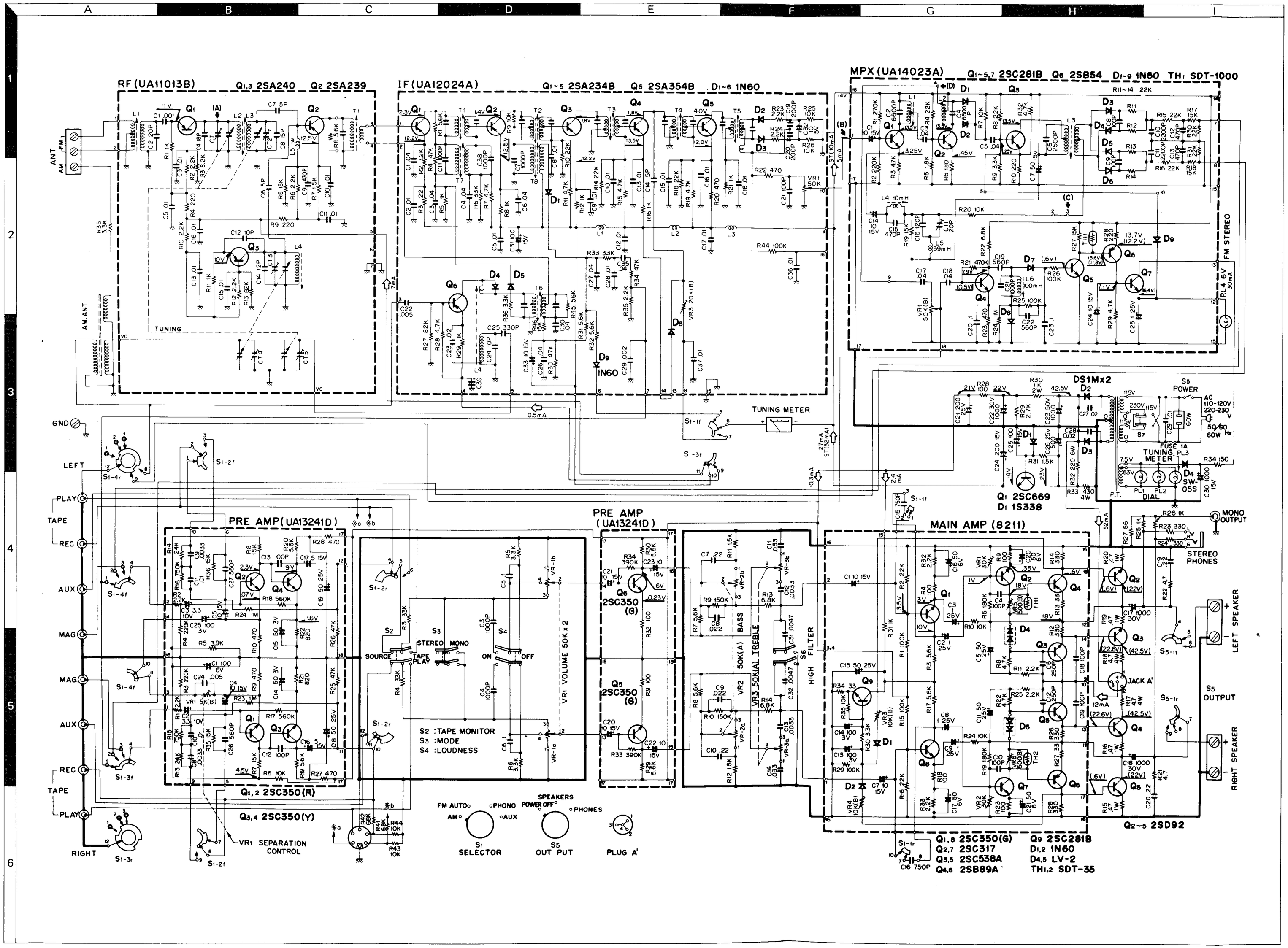
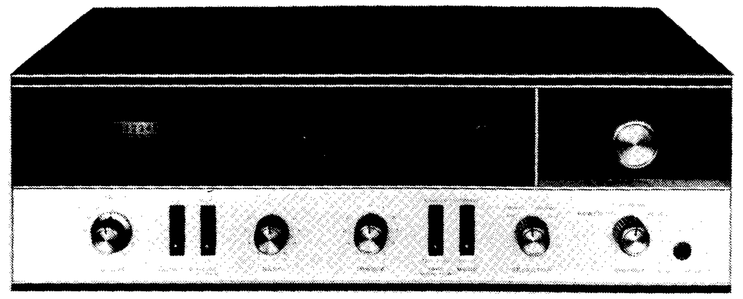
KENWOOD

SOLID STATE AM-FM STEREO RECEIVER

(TKS-40U) TK-40U





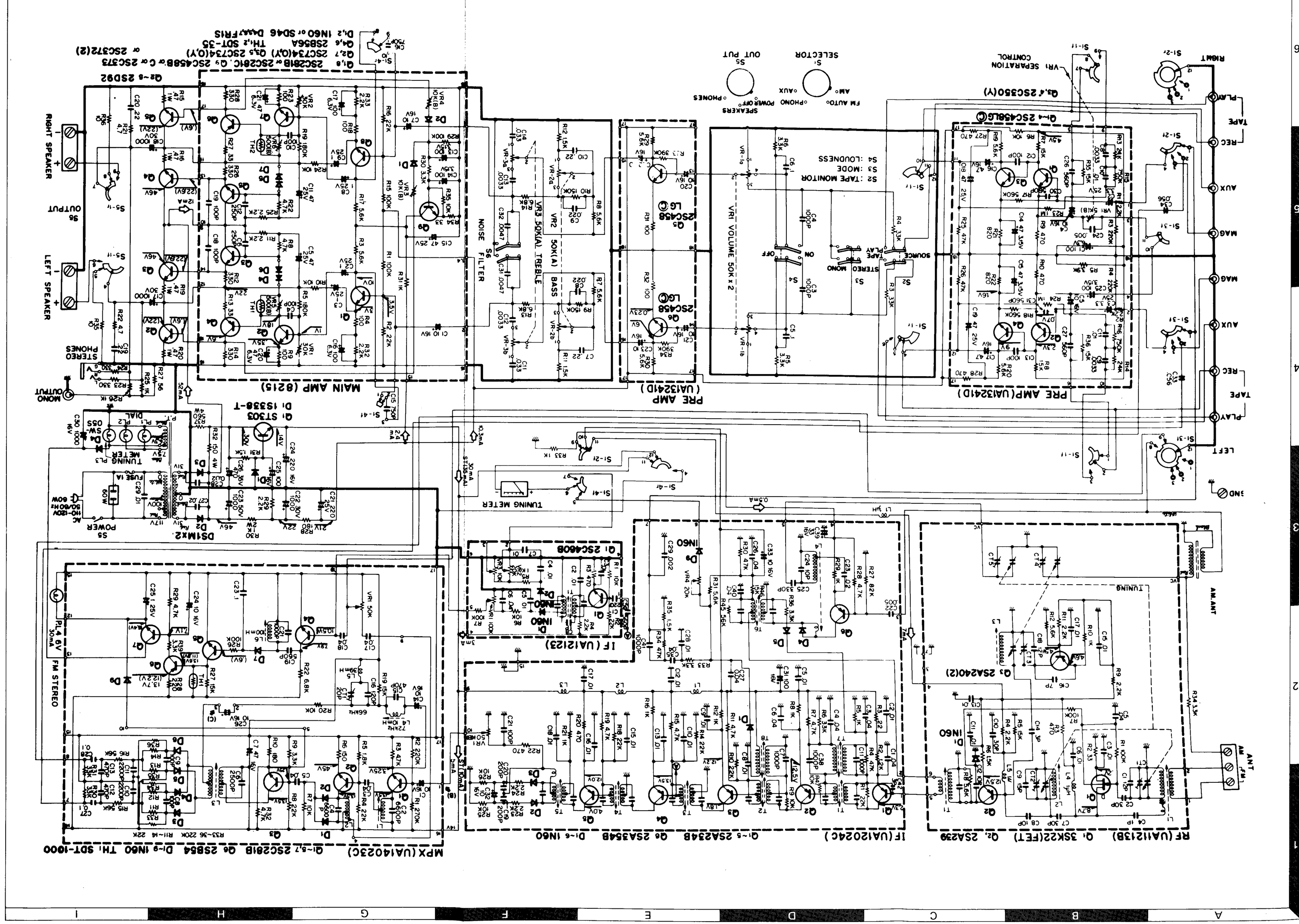
SPECIFICATIONS

AMPLIFIER SECTION

TOTAL MUSIC POWER:	40 watts (IHF Standard at 8 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

USABLE SENSITIVITY:	FM; 2.5 microvolts (IHF Standard) AM; 10 microvolts (IHF Standard)
FM FREQUENCY RESPONSE:	20 Hz — 20,000 Hz ±2 dB
FM HARMONIC DISTORTION:	0.6% dB (1,000 Hz 100% mod.)
FM SIGNAL TO NOISE RATIO:	60 dB
FM CAPTURE RATIO:	2.5
FM SELECTIVITY: (Alt. Channel)	45 dB
FM STEREO SEPARATION:	38 dB (at 400 Hz)
FM IMAGE REJECTION:	60 dB
FM HARMONICS SPURIOUS RESPONSE:	80 dB
FM IF STAGES:	5 stages
FM STEREO MONO AUTO SWITCHING:	Yes
AM-FM FRONT END:	Transistorized 3 gang (FM), 2 gang (AM)
POWER CONSUMPTION:	60 watts (at full power)
DIMENSIONS:	16½" W, 5" H, 12" D.
NET WEIGHT:	19.8 Lbs.



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