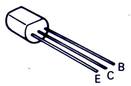
KENWOOD

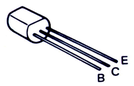
HIGH SPEED DC

2SA640
2SA733A
2SA750
2SA777
2SA872
2SA893
2SA992
2SB725
2SC945
2SC1222

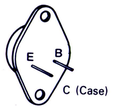
2SC1439
2SC1509
2SC1735
2SC1775
2SC1775A
2SC1890
2SC1980
2SC2008
2SC2089
2SD767



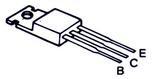
2SA794
2SA850



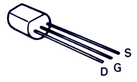
2SA1116
2SC2607



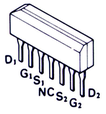
2SB507V-AL
2SB514
2SB720
2SC1419
2SD330
2SD313V-AL
2SD760



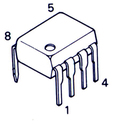
2SK68
2SK105
2SK117
2SK163



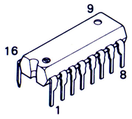
2SK150A
μPA68H



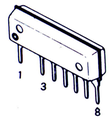
LA1222
NJM4558D
NJM4559D



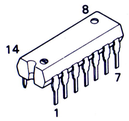
HA11223W
HA11225
HA1197
LA1240



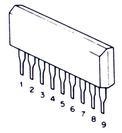
HA1457



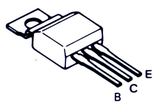
TC4069UBP
MC14069UBCP

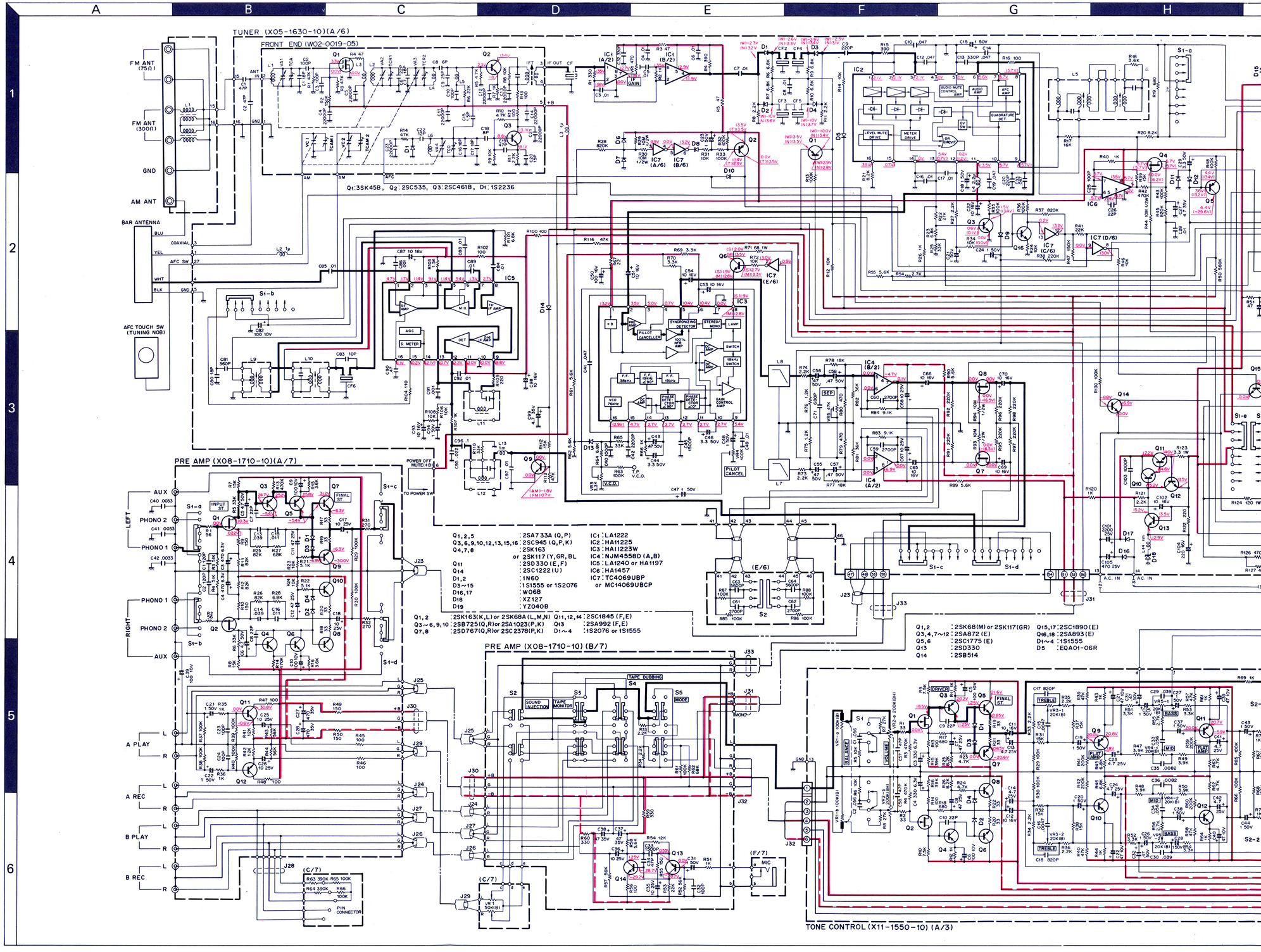


TA7318P



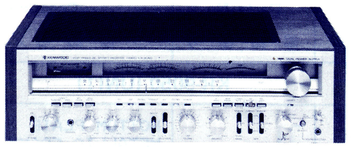
2SB718
2SD758

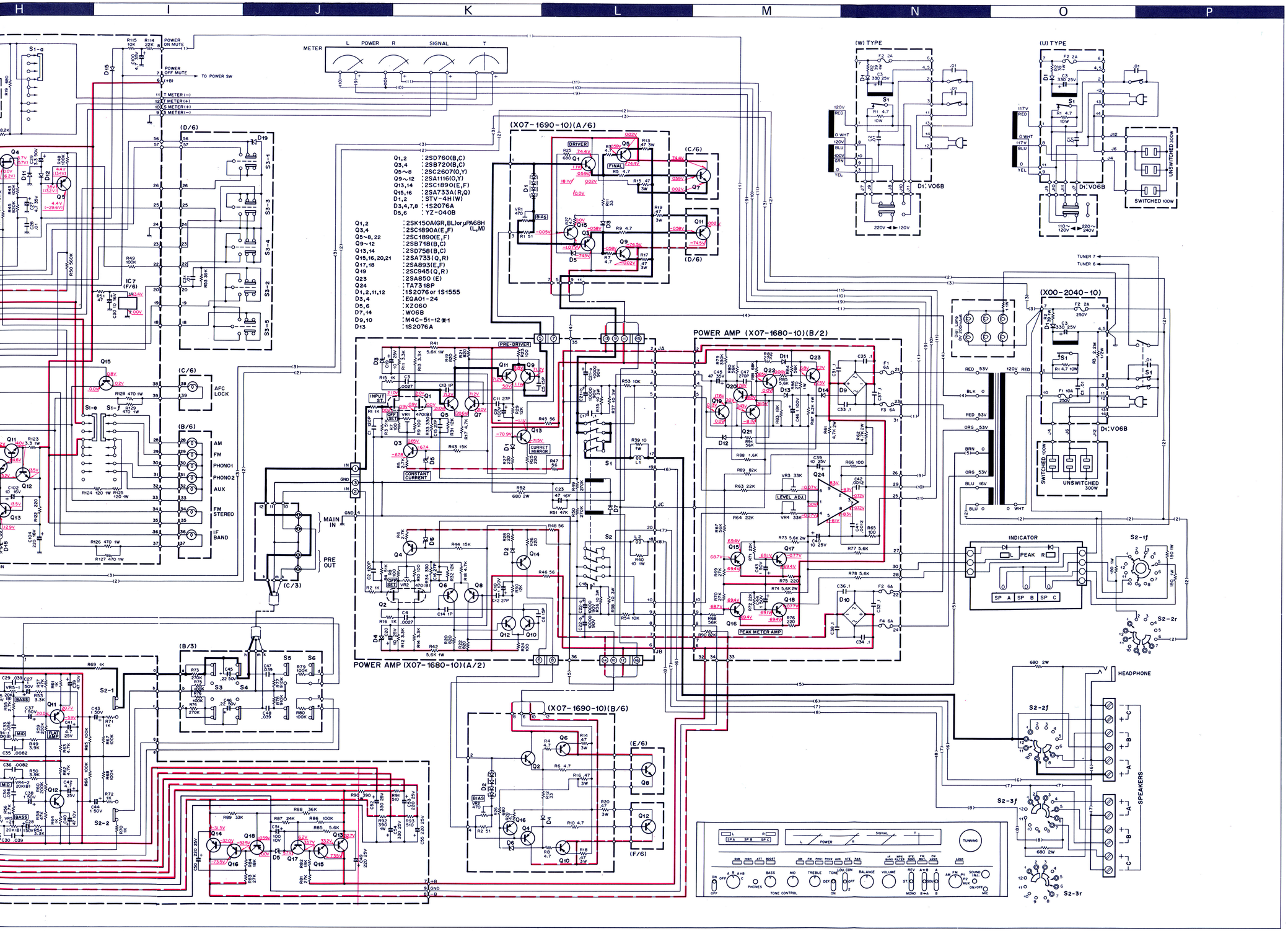




H SPEED DC STEREO RECEIVER

KR-9050





DC voltage measured with 20kΩ/V VOM.

Note:
Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

POWER AMPLIFIER SECTION

Power Output

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

Both Channels Driven	
into 8Ω at 1,000 Hz	210W + 210W
into 4Ω at 1,000 Hz	250W + 250W
Dynamic Power Output	600W at 8Ω
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 SMPTE)	
rated power into 8Ω	0.0045%
1W power into 8Ω	0.006%
Slew Rate	±110V/μsec
Rise Time	0.95 μsec
Frequency Response	DC to 280,000 Hz − 3 dB
Signal to Noise Ratio (A weighted)	115 dB
Damping Factor (20 to 20 kHz at 8Ω)	50
Input Sensitivity/Impedance	1V/50 kΩ

PRE AMPLIFIER SECTION

Input Sensitivity/Impedance	
PHONO 1, 2	2.5 mV/50 kΩ
AUX and TAPE	200 mV/50 kΩ
MIC	2.2 mV/50 kΩ
Signal to Noise Ratio (A weighted)	
PHONO 1, 2	85 dB for 2.5 mV input
	91 dB for 5.0 mV input
AUX and TAPE	110 dB for 200 mV input
MIC	74 dB for 2.2 mV input
Maximum Input Level at 1,000 Hz	260 mV(RMS), T.H.D. 0.02%
Frequency Response	
PHONO RIAA	
Standard Curve	20 Hz to 20,000 Hz ±0.2 dB
AUX and TAPE	5 Hz to 210,000 Hz − 3 dB
Tone Control	
Bass	±12 dB at 100 Hz
(50 Hz Boost)	±10 dB at 50 Hz
Mid	±10 dB at 800 Hz
Treble	±12 dB at 10 kHz
Loudness Control (VOL. −30 dB) 1	+8 dB at 100 Hz
2	+5 dB at 100 Hz
Subsonic Filter	18 Hz 6 dB/oct
High Filter	7 kHz 6 dB/oct
Output Level/Impedance	
TAPE REC Out (Pin)	200 mV/300Ω
TAPE REC Out (DIN)	30 mV/80 kΩ
PRE Out	1.0V/1 kΩ

FM TUNER SECTION

Usable Sensitivity	9.8 dBf (1.7 μV)
50 dB Quieting Sensitivity	
Mono	14.1 dBf (2.8 μV)
Stereo	36.1 dBf (35 μV)
Stereo Sensitivity	
position 1 (S/N 40 dB)	25.2 dBf (10 μV)
position 2 (S/N 60 dB)	45.2 dBf (100 μV)
Signal to Noise Ratio at 65 dBf	
Mono	83 dB
Stereo	76 dB
	77 dB at 10 mV input
Total Harmonic Distortion	
Mono	0.07%
Stereo	0.1%
Frequency Response	20 Hz to 15,000 Hz ±0.5 dB
Capture Ratio	1.0 dB
Image Rejection Ratio	105 dB
Spurious Response Ratio	115 dB
IF Response Ratio	105 dB
Alternate Channel Selectivity	
WIDE	35 dB at 300 kHz
NARROW	60 dB at 300 kHz
AM Suppression Ratio	65 dB
Stereo Separation Ratio	50 dB at 1,000 Hz
	40 dB at 50 Hz to 10,000 Hz
Subcarrier Product Ratio	73 dB
Antenna Impedance	300Ω Balanced and 75Ω unbalanced
FM Frequency Range	88 MHz to 108 MHz

AM TUNER SECTION

Usable Sensitivity	10 μV (250 μV/m)
Signal to Noise Ratio	55 dB
Image Rejection	50 dB
Selectivity	45 dB

GENERAL

Power Consumption	1,200 watts at full power
AC Outlet	Switched 1, Unswitched 2
Dimensions	W: 602 mm (23-11/16") H: 177 mm (6-31/32")
	D: 465 mm (18-5/16")
Weight (Net)	24.0 kg (52.9 lbs)
(Gross)	26.0 kg (57.3 lbs)

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.