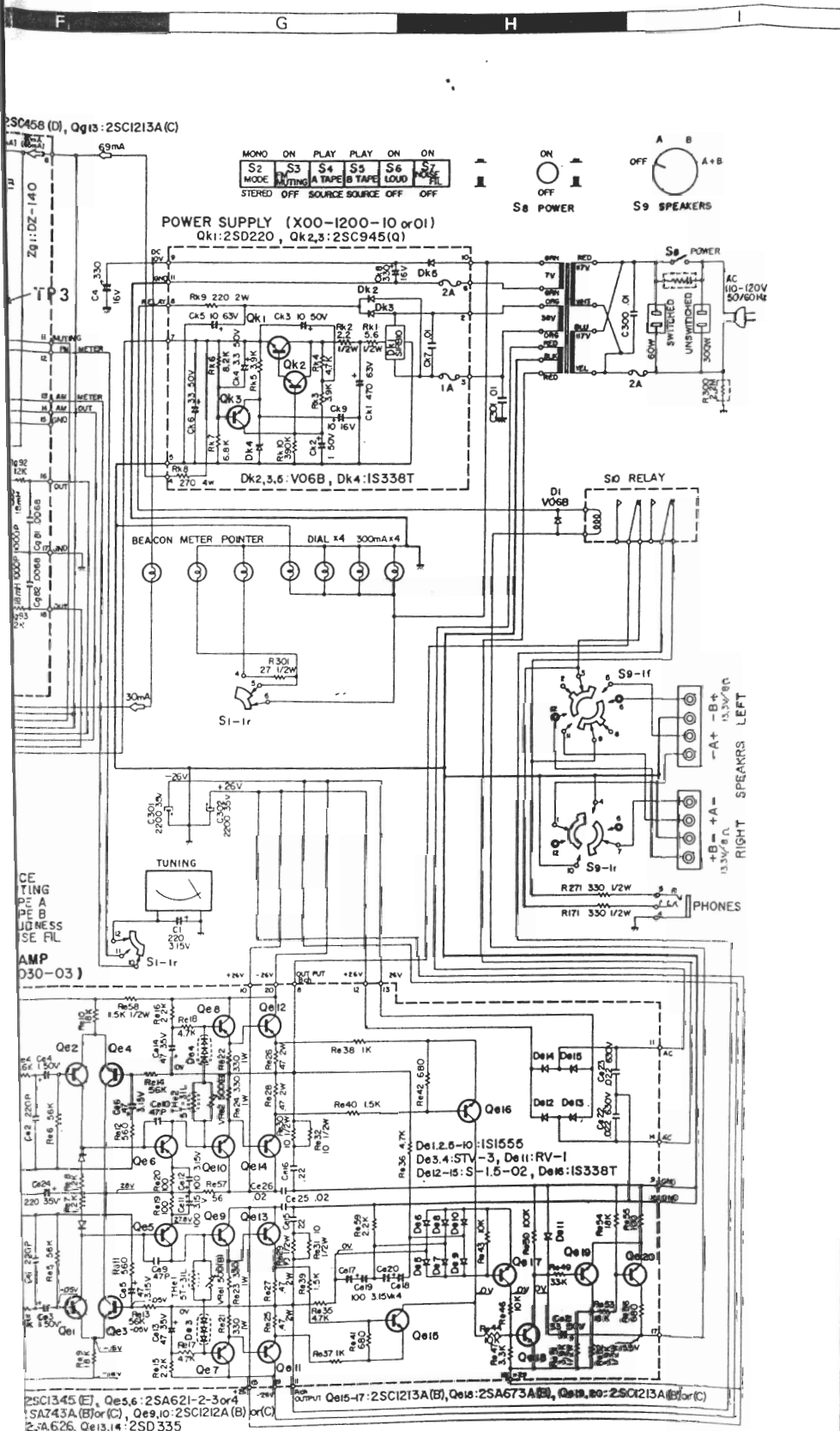




STEREO RECEIVER

KR-4200



SPECIFICATIONS

FM TUNER SECTION

Antenna Impedance	300 ohms balanced and 75 ohms unbalanced
Usable Sensitivity, IHF	2.0 μ V
Quieting Slope	45 dB at 5 μ V 60 dB at 10 μ V 63 dB at 50 μ V +0.5 dB, -2.0 dB, 20 Hz to 15,000 Hz
Frequency Response	Less than 0.5%
Harmonic Distortion (at 400 Hz, 100% Mod.)	Less than 0.8%
Mono	Better than 63 dB
Stereo	3.0 dB
Signal-to-Noise Ratio	Better than 50 dB
Capture Ratio, IHF	Better than 60 dB
Selectivity, IHF (Alt. channel)	Better than 90 dB
Image Rejection	Better than 90 dB
IF Rejection	Better than 90 dB
Spurious Signal Rejection	Better than 60 dB
AM Suppression	Better than 40 dB at 1,000 Hz
Stereo Separation	Better than 20 dB at 10,000 Hz Better than 45 dB

Sub Carrier Suppression

AM TUNER SECTION

Antenna	Built-in ferrite bar antenna External antenna terminals
Usable Sensitivity, IHF	25 μ V
Signal-to-Noise Ratio	Better than 45 dB at 1 mV input
Selectivity, IHF	Better than 30 dB
Image Rejection	Better than 45 dB
IF Rejection	Better than 35 dB

AMPLIFIER SECTION

Power Output	38 watts RMS continuous power stereo 19 watts per channel Both channels simultaneously into 8 ohms load at any frequency from 50 Hz to 20,000 Hz
32/32 watts	Each channel operating into 4 ohms at 1,000 Hz
26/26 watts	Each channel operating into 8 ohms at 1,000 Hz
26/26 watts	Both channel operating into 4 ohms at 1,000 Hz
20/20 watts	Both channel operating into 8 ohms at 1,000 Hz
82 watts IHF total Dynamic power into 8 ohms	
62 watts IHF total Dynamic power into 8 ohms	
Harmonic Distortion	Less than 0.7% at rated output from 50 Hz to 20,000 Hz
Intermodulation Distortion	Less than 0.2% at -3 dB rated output Less than 0.7% at rated output Less than 0.2% at -3 dB rated output
Frequency Response	+2 dB, 22 Hz to 35,000 Hz
High Level Input	25 Hz to 25,000 Hz
Power Bandwidth, IHF	
Input Sensitivity, Input Impedance:	
Phono	3 mV 50k ohms
AUX 1 and 2	180 mV, 30k ohms
Tape play A and B	200 mV, 45k ohms
Recording Output (Below rated input):	
Tape REC. A and B	150 mV
DIN Connector	30 mV
Signal-to-Noise Ratio:	
Phono	63 dB
AUX 1 and 2	75 dB
Tape play A and B	75 dB
Damping Factor	50 at 8 ohms load
Speaker Impedance	Accepts 4 to 16 ohms
Bass Control	± 10 dB at 100 Hz
Treble Control	± 10 dB at 10,000 Hz
Noise Filter	-10 dB at 10,000 Hz
Loudness Control (-30 dB)	+10 dB at 100 Hz, +5 dB at 10,000 Hz

GENERAL

Switches:	
Speakers	Off A, B, A and B
Selector	AM, FM, Phono, AUX 1, AUX 2
Mode	Mono, Stereo
Others	Tape Monitor A, Tape Monitor B, Noise Filter, Muting, Loudness
AC Outlets	1 switched and 1 unswitched
Power Voltage	110 ~ 120V/220 ~ 240V AC 50/60 Hz
Power Consumption	137 watts at full power 40 watts at no signal 35 watts dissipation (aw for electrical appliance material)
Dimensions	17.1/8" (W), 5.3/4" (H), 13.5/8" (D)
Weight	21.05 lbs