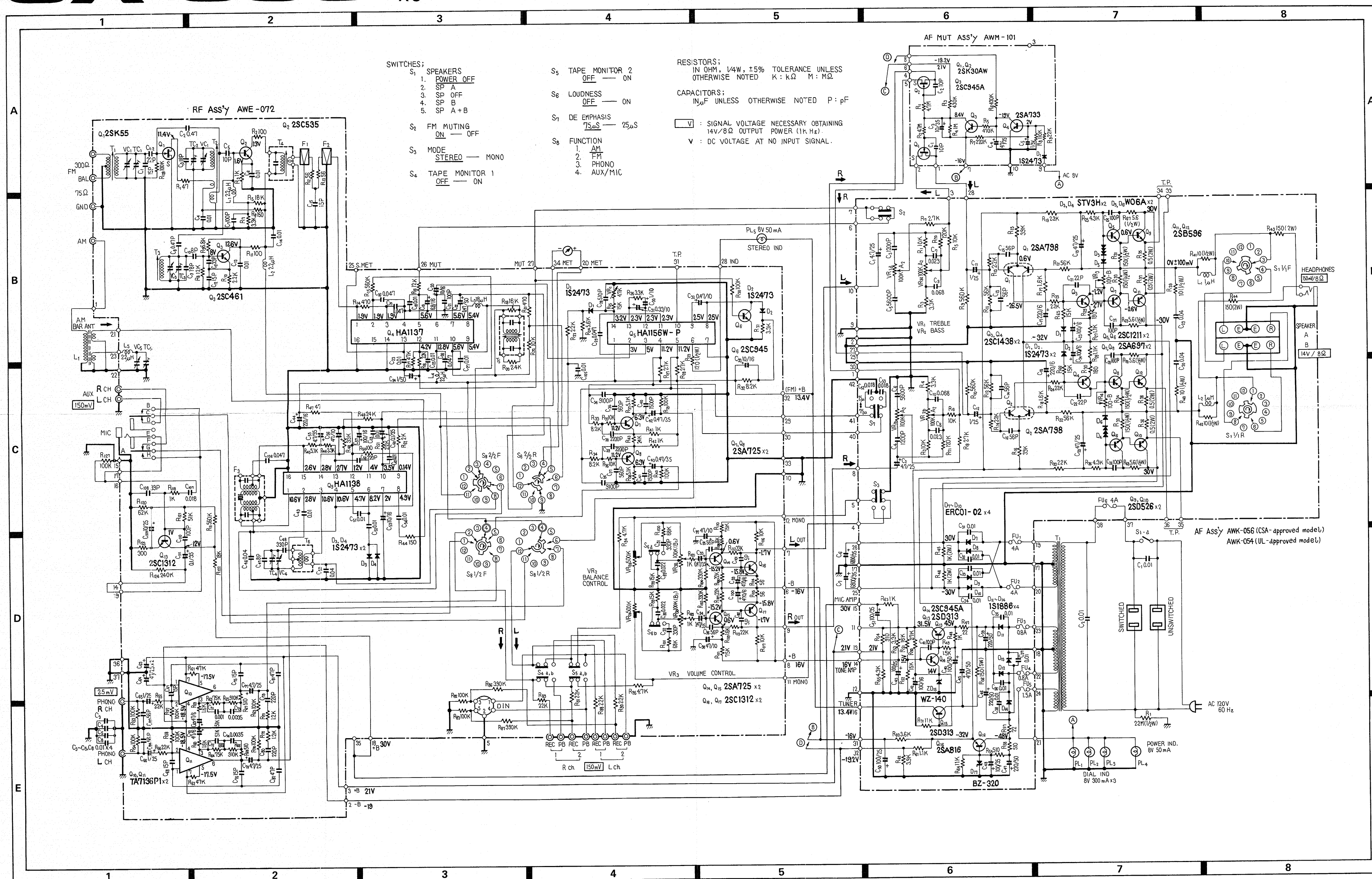


SX-550

KU
KC



AM /FM STEREO RECEIVER

SX-550

KU
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SPECIFICATIONS

Semiconductors	
FET	3
ICs	5
Transistors	28
Diodes	21
Power Amplifier Section	
Continuous Power Output of 20 watts*per channel, min. RMS, at 8 ohms or 4 ohms from 20 Hertz to 20,000 Hertz with no more than 0.3% total harmonic distortion.	
Total Harmonic Distortion (20 Hertz to 20,000 Hertz, from AUX)	
Continuous Rated Power Output	No more than 0.3%
10 watts per channel power output,	
8 ohms	No more than 0.07%
1 watt per channel power output,	
8 ohms.	No more than 0.07%
Intermodulation Distortion (50 Hertz : 7,000 Hertz = 4 : 1, from AUX)	
Continuous Rated Power Output	No more than 0.3%
10 watts per channel power output,	
8 ohms	No more than 0.07%
1 watt per channel power output,	
8 ohms	No more than 0.07%
Damping Factor	
(20Hz to 20,000Hz, 8 ohms)	25
Input Sensitivity/Impedance	
PHONO	2.5mV/50k ohms
MIC	7.5mV/50k ohms
AUX	150mV/50k ohms
TAPE PLAY 1	150mV/50k ohms
TAPE PLAY 2	150mV/50k ohms
TAPE PLAY 2 (DIN connector)	150mV/50k ohms
PHONO Overload Level (T.H.D. 0.1%)	
PHONO	200mV (1kHz)
Output Level/Impedance	
TAPE REC 1	150mV
TAPE REC 2	150mV
TAPE REC 2 (DIN connector)	30mV/80k ohms
SPEAKER	A, B, A+B
HEADPHONES.	Low Impedance
Frequency Response	
PHONO (RIAA equalization)	30Hz to 15,000Hz ±0.3dB
AUX, TAPE PLAY	10Hz to 60,000Hz±0.5dB
Tone Control	
BASS	+9dB, −10dB (100Hz)
TREBLE	±8dB (10kHz)
Loudness Contour (Volume control set at −40dB position)	
+6dB (100Hz), +3dB (10kHz)	
Hum and Noise (IHF, short-circuited, A Network, rated power)	
PHONO	70dB
AUX, TAPE PLAY	90dB

FM Section	
Usable Sensitivity	MONO 11.2dBf (2.0μV)
	STEREO 20.0dBf (5.5μV)
50dB Quieting Sensitivity	MONO 18.3dBf (4.5μV)
	STEREO..... 39.2dBf (50μV)
Signal to Noise Ratio at 65dBf	MONO 70dB
	STEREO 65dB
Distortion at 65dBf 100Hz	MONO 0.15%
	STEREO 0.3%
	1kHz MONO 0.15%
	STEREO 0.3%
	6kHz MONO 0.4%
	STEREO 0.4%
Frequency Response	30Hz to 15,000Hz ±0.2dB
Capture Ratio	1.0dB
Alternate Channel Selectivity	60dB
Spurious Response Ratio	75dB
Image Response Ratio	65dB
IF Response Ratio	90dB
AM Suppression Ratio	50dB
Muting Threshold	14dBf (2.8μV)
Stereo Separation	40dB (1kHz), 30dB (30Hz ~ 15kHz)
Subcarrier Product Ratio	40dB
SCA Rejection Ratio	40dB
Antenna Input	300 ohms balanced
	75 ohms unbalanced

AM Section	
Sensitivity (IHF, Ferrite antenna)	300μV/m
	(IHF, Ext. antenna) 15μV
Selectivity	35dB
Signal-to-Noise Ratio	50dB
Image Response Ratio	40dB
IF Response Ratio ..	65dB
Antenna	Built-in Ferrite Loopstick Antenna
Miscellaneous	
Power Requirements	120V 60Hz
Power Consumption	UL; 80W, 185W (max.)
	CSA; 155VA
Dimensions	448(W)x141(H)x307(D) mm
	17-4/8(W)x5-9/16(H)x12-1/16(D) in
Weight	Without package 9.4kg (20 lb 11 oz)
	With package 10.5kg (23 lb 2 oz)

Furnished Parts	
FM T-type Antenna	1
Operating Instructions	1

** Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifiers.*

*NOTE:
Specifications and the design subject to possible modification without notice due to improvements.*