

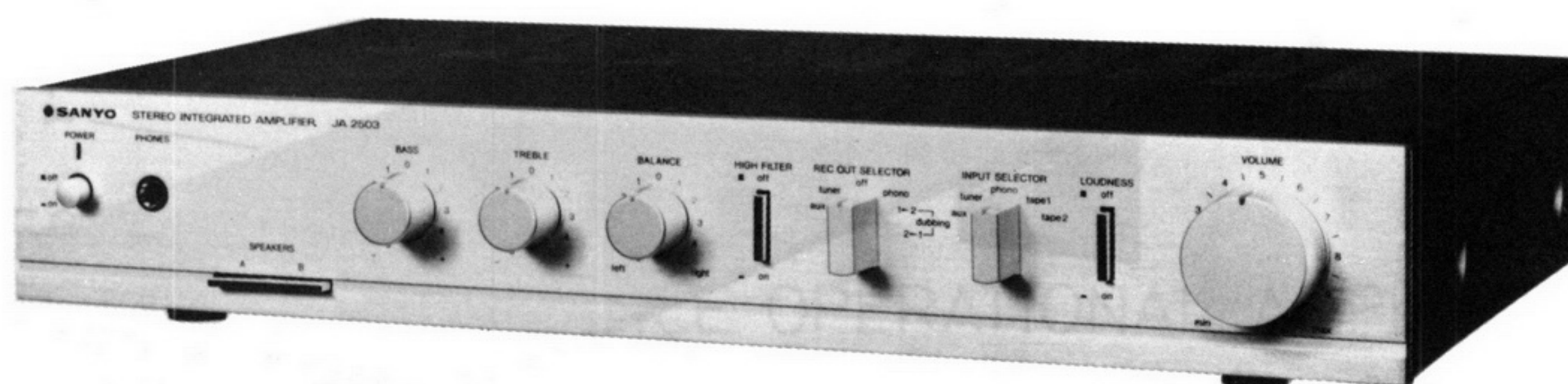
# SERVICE MANUAL

## STEREO AMPLIFIER



# JA 2503

(EUROPE)



### SPECIFICATIONS

Continuous power	25 watts x 2 (at 8 ohms) (0.1% distortion)
Total harmonic distortion	0.1% (25 W output, 8 ohms)
Input sensitivity and impedance	
PHONO	2.5 mV/47 kohms
AUX/TUNER/TAPE PLAY	150 mV/47 kohms
Phono overload level	120 mV RMS (at 1 kHz)
Output level and impedance	
TAPE REC/DIN	0.55 mV/kohm, 270 kohms
Frequency response	10 Hz – 40 kHz (AUX)
Tone control response	
BASS	±8 dB (at 100 Hz)
TREBLE	±8 dB (at 10 kHz)
High filter response	8 kHz (–6 dB/oct.)
Loudness control response (Vol. –30 dB)	
at 100 Hz	+8 dB
at 10 kHz	+4 dB
Signal to noise ratio	70 dB
Power requirements	AC: 220 V, 50 Hz
Power consumption	120 W
Dimensions	Approx. 440 (W) x 265 (D) x 66 (H) mm (17-3/8" x 10-7/16" x 2-5/8")
Weight	Approx. 5.8 kg (12 lbs. 13 ozs.)

\* Specifications are subject to change without notice.



# SCHEMATIC DIAGRAM

