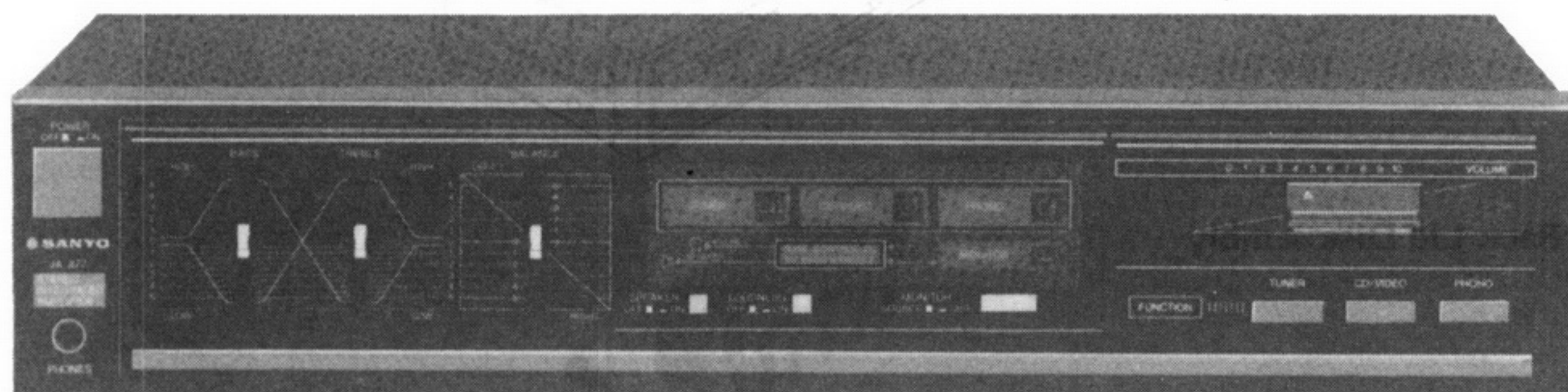


SERVICE MANUAL



POWER AMPLIFIER

JA 377 BLACK
(EUROPE)



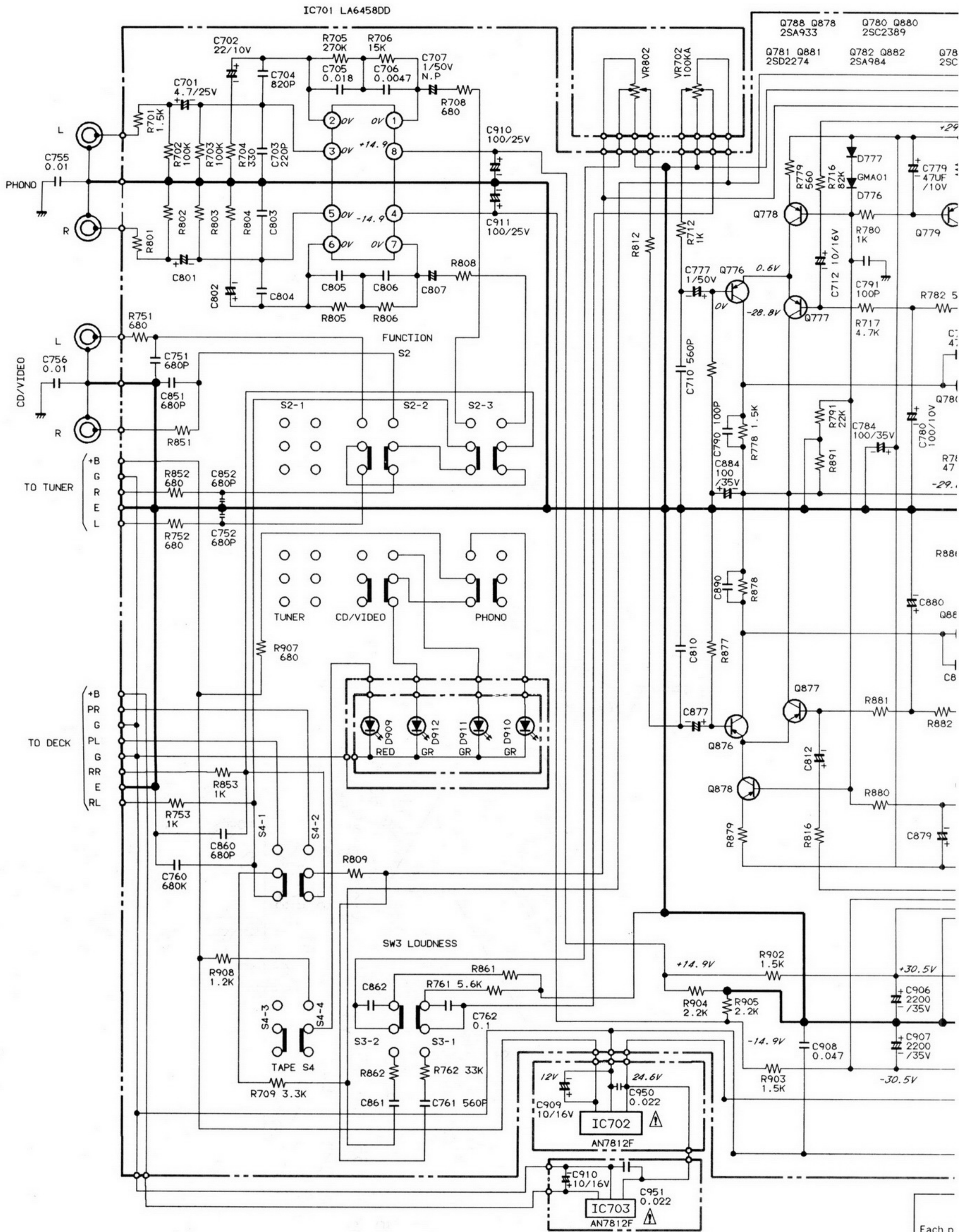
SPECIFICATIONS

The below mentioned specifications are mainly based on the IHF measurements standard. They can therefore not directly be compared with specifications based on the DIN standard or other standards.

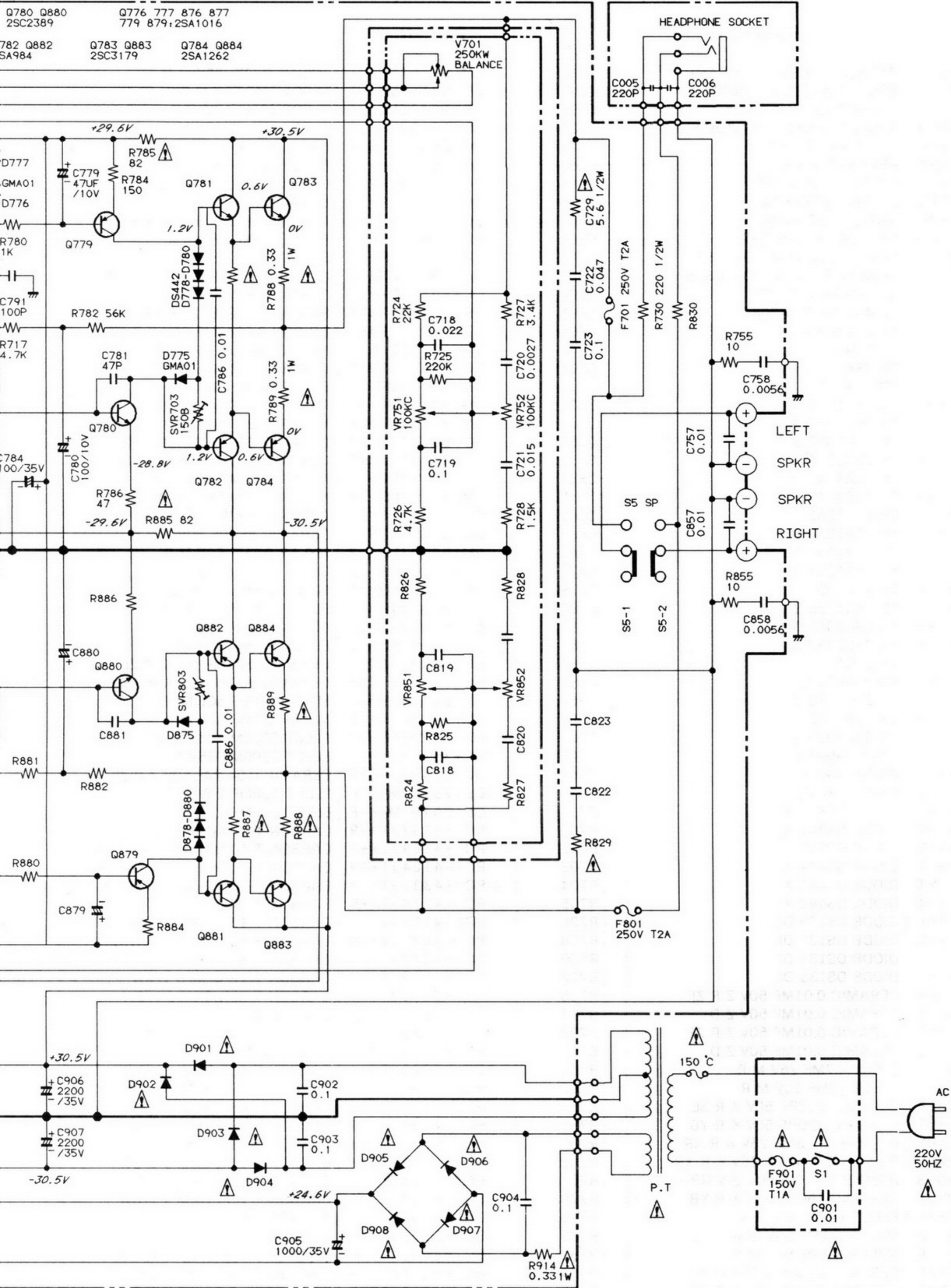
Continuous output power	20 W x 2 (at 8 ohms, 1% distortion)
Input sensitivity and impedance	
PHONO	2.5 mV/47 kohms
CD/VIDEO	150 mV/47 kohms
Frequency response	20 Hz – 20 kHz (CD/VIDEO)
Tone control response	
BASS	±8 dB (at 100 Hz)
TREBLE	±8 dB (at 10 kHz)
Signal to noise ratio	85 dB (CD/VIDEO)
Power requirements	AC: 220 V, 50 Hz
Power consumption	150 W
Dimensions (W x D x H)	Approx. 420 x 200 x 85 mm (16-1/2" x 7-7/8" x 3-3/8")
Weight	Approx. 3.5 kg (8 lbs.)

—Specifications subject to change without notice.



SCHEMATIC DIAGRAM



Each p
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circuit



PRODUCT SAFETY NOTICE

Each precaution in this manual should be followed during servicing. Components identified with the IEC symbol  in the parts list and the schematic diagram designate components in which safety can be of special significance. When replacing a component identified with , use only the replacement parts designated, or parts with the same ratings of resistance, wattage or voltage that are designated in the parts list in this manual.

Leakage-current or resistance measurements must be made to determine that exposed parts are acceptably insulated from the supply circuit before returning the product to the customer.