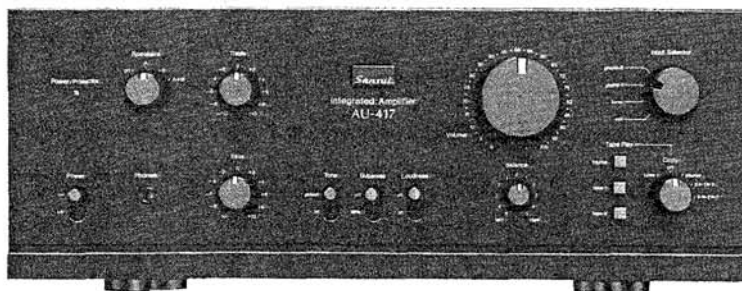


SERVICE MANUAL

INTEGRATED STEREO AMPLIFIER

SANSUI AU-417



SPECIFICATIONS

Power output	Min. RMS, both channels driven, from 20 to 20,000 Hz, with no more than 0.02 % total harmonic distortion
	65 watts per channel into 8 ohms
Load impedance	8 ohms
Total harmonic distortion	less than 0.02 % at or below rated min. RMS power output
Intermodulation distortion (70 Hz : 7 kHz = 4:1 SMPTE method)	less than 0.02 % at or below rated min. RMS power output
Frequency response (at 1 watt)	5 to 100,000 Hz +0 dB -3 dB
Damping factor (1 kHz, both channels driven)	60 into 8 ohms
RIAA curve deviation (PHONO, 20 Hz to 20 kHz)	+0.2 dB, -0.2 dB
Input sensitivity and impedance (1 kHz, for rated power output)	
PHONO	2.5 mV/47 kilohms
	(Max. input capability; 300 mV at 1 kHz, less than 0.01 % total harmonic distortion)
AUX, TUNER, TAPE PLAY	150 mV/47 kilohms
Output level and impedance (1,000 Hz)	
TAPE REC (pin jack)	150 mV into 47 kilohms/600 ohms
Channel separation (1 kHz, at rated power output)	
PHONO	60 dB
AUX, TUNER, TAPE PLAY	65 dB
Hum and noise (short-circuit, A-network)	
PHONO	80 dB
AUX, TUNER, TAPE PLAY	100 dB
Controls	
BASS	±10 dB (50 Hz)
TREBLE	±10 dB (15 kHz)
SUBSONIC	-3 dB (16 Hz), 6 dB/oct
LOUDNESS (VOLUME control: -30 dB position)	
	9 dB at 50 Hz
	7 dB at 10 kHz
Power requirements	
Power voltage	100, 120, 220, 240 V (50/60 Hz)
For U.S.A. & Canada	
	120 V (60 Hz)
Power consumption	
Maximum consumption	300 watts
Rated consumption	
	200 watts 240 VA
Dimensions	
	430 mm (16-1/2/16") W
	168 mm (6-5/8") H
	395 mm (15-9/16") D
Weight	
	12.2 kg (26.9 lbs) net
	14.3 kg (31.5 lbs) packed

* Design and specifications subject to changes without notice for improvements.

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SANSUI ELECTRIC CO., LTD.