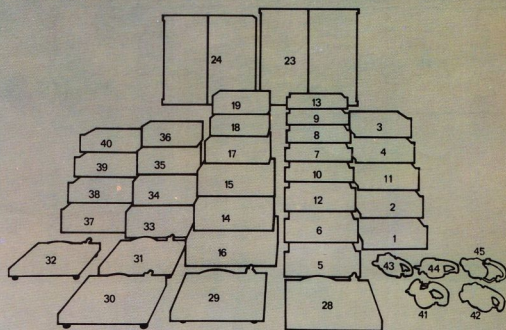


# Sansui hi-fi 1978



Sansui







GX-5 Sansui Audio Rack

SR-636  
TU-217  
AU-217  
AX-7  
SC-1110

**Sansui**

**Only hi-fi, everything hi-fi.**

Sansui Audio Europe N.V., North Trade Building, Noorderlaan 133 bus 1, 2030 Antwerpen, Belgium  
Sansui Electronics Corporation, 55-11 Queens Blvd., Woodside, New York 11377 U.S.A.  
Sansui Electric Co. Ltd., 14-1 Izumi 2-chome, Suginami-ku, Tokyo 168, Japan

## Definition Series



1

### AU-11000 A 110 W x 2\*

Top of the line integrated amplifier. Delivering a solid 110 W/channel, 0.05 % THD over range 5 to 80 000 Hz; pre-amplifier and power amplifier separated; low distortion through phono equaliser, comprehensive controls to make best use of this amplifier's musical capability. Dim. 460 x 176 x 407 mm



2

### AU-9900 A 85 W x 2\*

Identical to the superb specifications of the AU-11000 A except for slightly reduced power output: 85 W/channel. Dim. 460 x 176 x 407 mm



3

### CA-2000

Stereo pre-amplifier for the purist who likes to be in control; full set of controls makes the most of the musical qualities of this pre-amplifier. Flat response over 10 Hz to 80 kHz with less than 0.03 % THD. Dim. 460 x 160 x 310 mm



4

### BA-2000 110 W x 2\*

Power amplifier to complement CA-2000. Toroidal power transformer, dual transistor differential amplifier with constant-current power supply, 2 transistor current-mirror circuit, 0.03 % THD over 20 Hz-20 kHz; 110 W/channel. Dim. 460 x 160 x 375 mm

\* Min. RMS, both channels driven into 4 or 8 Ohms. from 20 Hz to 20 kHz

## Integrated Amplifiers

All the Sansui amplifiers are fitted with handles and mounts for EIA rack mounting. The GX-5, our special audio-rack, is equipped with a flexible mounting system which allows you to make any combination.



5

### AU-717 DC powered 85 W x 2\*

This amplifier incorporates an advanced design feature which has extremely low inherent transient intermodulation distortion enabling negative feedback (necessary in traditional amplifier design but undesirable) to be reduced to the absolute minimum. Power amplifier design, too, shows a departure from tradition resulting in the elimination of DC drift. Differential push-pull amplifier stage (Sansui Pat pend.) eliminates open-loop distortion. Driver stage is 3-stage Darling-ton connected; SEPP OCL. 85 W/channel with less than 0.025 % THD; damping factor 60; rise time 1,4  $\mu$  sec. channel separation 60 dB. Dim. 430 x 168 x 389 mm



6

### AU-517 DC powered 65 W x 2\*

Lower-priced, slightly reduced power output: 65 W/channel but with the same dramatic performance as the AU-717. Dim. 430 x 168 x 389 mm



7

### AU-317 DC powered 50 W x 2\*

Quite powerful (50 W/channel) and well worth its price: frequency response 5 to 70,000 Hz; DC power amplifier; Hum and noise (aux.) 100 dB; THD and Inter-modulation Distortion 0.03 %. Ideally suited for system enlargement: rated power output into 4 Ohms 72 W. Dim. 430 x 110 x 340 mm



8

### AU-217 30 W x 2\*\*

This value-for-money integrated amplifier offers a power output of 30W/channel; frequency response 10 Hz-50 kHz; THD 0.06 %. Excellent phono-equalization and high precision pre-amplifier controls; damping factor at 1000 Hz 80 into 8 Ohms. Dim. 430 x 110 x 340 mm



9

### AU-117 15 W x 2\*\*

Even this moderately priced amplifier shows that Sansui do not sacrifice performance quality for power. Modest 15 W/channel but THD over the frequency range of 10 Hz to 40 kHz only 0.17 % S/N ratio 76 dB (phono), 94 dB (aux). Dim. 430 x 110 x 340 mm



10

### AX-7

Moderately priced audio mixing amplifier for recording or direct amplification. Input from 4 microphones, 2 electric guitars and phono (source from your own amplifier or receiver plus 3 tape monitor circuits and built-in reverberator for unlimited effects. THD 0.1 %; frequency response 20 Hz-20 kHz. Rack mounting devices included. Dim. 430 x 110 x 285 mm

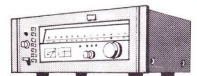
\* Min. RMS, both channels driven into 8 Ohms, 10 Hz to 20 kHz

\*\* Min. RMS, both channels driven into 8 Ohms, 20 Hz to 20 kHz

## TU Series

The AM /FM stereo tuners in matt black finish are fitted with handles and mounts for EIA rack mounting.

The GX-5, our special audio-rack, is equipped with a flexible mounting system which allows you to make any combination.



11

### TU-9900 FM sensitivity 0.9 $\mu$ V (DIN)

Tuner to match the superb performance of the AU-9900 A and AU-11000 A. THD stereo 0.08 %; 3 dual-gated MOS FET; switchable sensitivity; signal generator; low-pass filter; FM sensitivity 0.9  $\mu$ V (DIN). Auto Noise Canceller. Dim. 460 x 160 x 310 mm



12

### TU-717 FM sensitivity 0.95 $\mu$ V (DIN)

AM /FM stereo tuner. High technology to tune up with the most sophisticated amplifier. Sensitive front end 0.95  $\mu$ V (DIN); dual-bandwidth IF section with selector switch for either lowest distortion (0.07 % stereo) or highest selectivity (80 dB) both operating at SN ratio of 80 dB. Dim. 430 x 168 x 402 mm



13

**TU-217****FM sensitivity 1.2  $\mu$ V**

Value-for-money combined with advanced technology. THD 0.13% in stereo. S/N ratio in stereo 68 dB, excellent AM/FM stereo reception. FM sensitivity 1.2  $\mu$ V (DIN).  
Dim. 430 x 110 x 307 mm

**Receivers**

14

**9090-DB****125 W x 2\*\***

Advanced technology in this stereo AM/FM receiver: 125 W/channel, with Dolby<sup>®</sup> Noise Reduction full processors for DolbyBised FM reception and record/playback. FM sensitivity 0.9  $\mu$ V (DIN) with no more than 0.1% THD; dual-gated MOS FET and PLL FM demodulator, triple tone controls. 4 accurate meters. 400 Hz oscillator for Dolby<sup>®</sup> calibration.

Dim. 540 x 182 x 397 mm



15

**8080-DB****85 W x 2\*\***

A combination of power and sophistication in this stereo AM/FM receiver: stable power output 85 W/channel, with built-in Dolby<sup>®</sup> full processor. FM sensitivity 0.9  $\mu$ V (DIN); dual-gated MOS FET and PLL FM demodulator, triple tone controls. 4 accurate meters. 400 Hz oscillator for Dolby<sup>®</sup> calibration.

Dim. 540 x 182 x 397 mm



16

**QRX-9001****60 W x 4\*\***

Similar spec. to 9090 DB plus low-noise 4-channel facility for 4-channel broadcasts and recordings; "Synthesizer Sound" to convert 2-channel into 4-channel; 120 W/channel (stereo); 60 W/channel (quadro).

Dim. 600 x 174 x 415 mm



17

**G-5000****45 W x 2\*\*****DC powered**

Powerful AM/FM receiver: 45 W/channel; THD 0.05%, frequency response 5-50,000 Hz; DC power amplifier section (DC-200 kHz). FM sensitivity: 1.1  $\mu$ V (DIN) with less than 0.2% distortion.

Dim. 464 x 181 x 408 mm



18

**G-3000****26 W x 2\*\***

Moderately priced AM/FM receiver: 26 W/channel, equipped with very accurate tuner and ultra-stable amplifier sections. FM sensitivity 1.2  $\mu$ V (DIN) with less than 0.15% distortion.

Dim. 433 x 153 x 352 mm

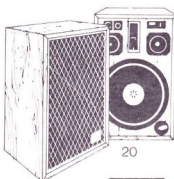


19

**G-2000****16 W x 2\*\***

High specification AM/FM receiver at competitive price: 16 W/channel; push-pull output circuitry; FET front end; PLL differential demodulator for FM. FM sensitivity 1.2  $\mu$ V (DIN) with less than 0.15% distortion.

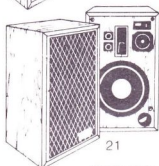
Dim. 433 x 153 x 352 mm

**Speakers**

20

**SP-X 8000**

160 W maximum input power, 4-way, 6-speaker system; 406 mm (16") woofer, cone type; 25-23,000 Hz.  
Dim. 449 x 667 x 280 mm



21

**SP-X 7000**

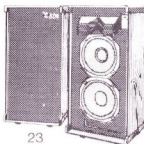
130 W maximum input power, 4-way, 5-speaker system; 305 mm (12") woofer; cone type; 30-23,000 Hz.  
Dim. 389 x 639 x 280 mm



22

**SP-X 6000**

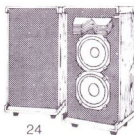
100 W maximum input power; 3-way, 3-speaker system; 255 mm (10") woofer; cone type; 30-23,000 Hz.  
Dim. 389 x 639 x 280 mm



23

**SP-L 800**

300 W maximum input power; dual-woofer linear-response 30-20,000 Hz.  
Dim. 460 x 910 x 392 mm



24

**SP-L 700**

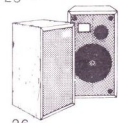
200 W maximum input power; dual-woofer linear-response 30-25,000 Hz.  
Dim. 430 x 835 x 360 mm



25

**ES-207**

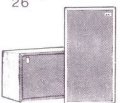
90 W maximum input power; 2 speakers system with passive radiation, 25-35,000 Hz.  
Dim. 282 x 593 x 281 mm



26

**ES-205**

50 W maximum input power; 2-way 2-speaker system acoustic air suspension, 40-20,000 Hz.  
Dim. 250 x 480 x 241 mm



27

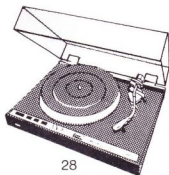
**ES-203**

30 W maximum input power; 2-way 2-speaker system bass reflex 50-20,000 Hz.  
Dim. 245 x 475 x 202 mm

\* Dolby is a trademark of Dolby Laboratories, Inc.

\*\* Min. RMS, both channels driven into 8 Ohms, from 20-20 kHz.

## Turntables



28

**SR-838**  
**Quartz-locked direct-drive**  
Absolutely uncompromising, this extremely accurate direct-drive turntable achieves a platter speed deviation of less than  $\pm 0.002\%$  with wow-and-flutter at  $0.025\%$ ; PLL, quartz crystal, servo-controlled motor.  
Dim. 490 x 167 x 390 mm



29

**SR-636**  
**PLL servo direct-drive**  
PLL servo control unit regulates motor, resulting in less than  $0.028\%$  wow-and-flutter; S/N ratio 63 dB (IEC-B); rumble 71 dB; super-hardened platter spindle and gold-plated contacts.  
Dim. 490 x 167 x 390 mm



30

**SR-535**  
**Direct-drive**  
Direct-drive automatic turntable; 20-pole, 30-slot brushless motor; wow-and-flutter  $0.038\%$ ; S/N ratio 57 dB; rumble 67 dB; removable transparent dustcover with free-stop hinges.  
Dim. 460 x 166 x 370 mm



31

**SR-333**  
**Direct-drive**  
Direct-drive manual turntable; 20-pole motor with high start-up torque, servo control; wow-and-flutter  $0.035\%$ ; S/N ratio 60 dB; heavy base absorbs vibration, dustcover on free-stop hinges.  
Dim. 460 x 153 x 373 mm



32

**SR-232**  
**Belt-drive**  
Budget-price belt-drive turntable with automatic tonearm return; 4-pole motor; wow-and-flutter  $0.07\%$ ; S/N ratio 50 dB; rumble 58 dB anti-howl cabinet and dustcover.  
Dim. 430 x 145 x 356 mm

## Direct-O-Matic cassette decks

Common features: non-jam front loading, 4 Track Rec/Playback tape lead-in, tape type selector, Dolby\*, Auto-Stop.



33

**SC-5100**  
Wow-and-flutter 0.05% WRMS; frequency response 20-17,000 Hz (CrO2); S/N ratio 67 dB with Dolby\*; Walnut-finished case.  
Dim. 496 x 205 x 325 mm



34

**SC-3100**  
Wow-and-flutter 0.06% WRMS; frequency response 25-16,000 Hz (CrO2); S/N ratio 67 dB with Dolby\*; Walnut-finished case.  
Dim. 456 x 198 x 322 mm



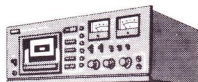
35

**SC-2100**  
Wow-and-flutter 0.08% WRMS; frequency response 25-16,000 Hz (CrO2); S/N ratio 67 dB with Dolby\*; Walnut finished case.  
Dim. 456 x 198 x 322 mm



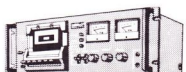
36

**SC-1100**  
Wow-and-flutter 0.08% WRMS; frequency response 30-16,000 Hz (CrO2); S/N ratio 64 dB with Dolby\*; Walnut finished case.  
Dim. 451 x 170 x 302 mm



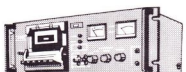
37

**SC-5110**  
Wow-and-flutter 0.05% WRMS; frequency response 20-17,000 Hz (CrO2); S/N ratio 67 dB with Dolby\*; Matt black finish.  
Dim. 496 x 205 x 325 mm



38

**SC-3110**  
Wow-and-flutter 0.06% WRMS; frequency response 25-16,000 Hz (CrO2); S/N ratio 67 dB with Dolby\*; With adaptor for rack-mounting.  
Matt black finish.  
Dim. 430 x 171 x 322 mm



39

**SC-2110**  
Wow-and-flutter 0.08% WRMS; frequency response 25-16,000 Hz (CrO2); S/N ratio 67 dB with Dolby\*; With adaptor for rack-mounting.  
Matt black finish.  
Dim. 430 x 171 x 322 mm



40

**SC-1110**  
Wow-and-flutter 0.08% WRMS; frequency response 30-16,000 Hz (CrO2); S/N ratio 64 dB with Dolby\*; With adaptor for rack-mounting.  
Matt black finish.  
Dim. 430 x 160 x 302 mm

## Headphones



41

### **SS-100** Dynamic type

Omni-dynamic for low distortion (0.3% at 94 dB SPL) accepts up to 250 mW; frequency response 20-20,000 Hz, very light, slim design, extremely comfortable.



42

### **SS-80** Dynamic type

2 3/8 dynamic speakers with extra light polyester film sub-cones; separate volume and tone controls for each channel; height and angle of each earpiece fully adjustable; sensitivity 112 dB/mW, frequency range 20Hz-20kHz.



43

### **SS-60** Dynamic type

For use with large and small amps, accepts up to 5,000 milliwatts; sensitivity and frequency as SS 80.



44

### **SS-40** Dynamic type

Polyester film full-range cones; frequency response 20 Hz-20 kHz; sensitivity 108 dB/mW; weight: 450 g; 51 mm  $\varnothing$  dynamic type drivers.

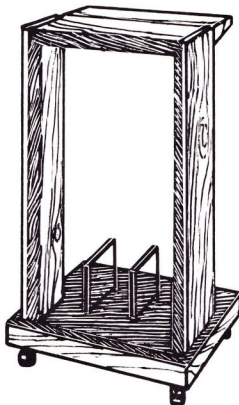


45

### **SS-30** Dynamic type

Low-priced, lightweight stereo headphones; frequency response 20 Hz-20 kHz; sensitivity 108 dBmW; input up to 500 milliwatts.

## Accessories



### **GX-5 Audio-Rack**

This special rack provides attractive mounting facilities for your Sansui amplifier, tuner, cassette-deck, turntable and audio-mixer with EIA mounting system.

*Sansui*

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