

SANSUI
MODEL

SR2020



TWO-SPEED MANUAL TURNTABLE: Created on the assumption that even the finest stereo system is only as good as its weakest component, Sansui's SR-2020 has been built to the highest standards of precision to match Sansui's renowned line of receivers, speaker systems and headphone systems. Designed especially for the listener with a fine ear and a tight budget, the SR-2020 incorporates an advanced belt-drive system and a double rim platter for a speed constancy that puts it with the leading turntables in any price range. It has a non-resonant, static-balanced tubular tonearm with a tracking error of less than $\pm 1^\circ$, and a frequency response from 15 to 20,000Hz. It also features Sansui's "feather-touch" arm elevation mechanism that always lowers and lifts the tonearm at an even, steady speed. There are more features to the SR-2020. Many more. Combined, they give you quality stereo sound reproduction that will compliment the finest of stereo systems.

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DIRECT BELT-DRIVE SYSTEM: The SR-2020's double rim turntable is directly driven by a belt to provide smooth revolution over long periods of continuous use without rumble or noise. This system allows an excellent flywheel effect that enables the player to maintain its initial performance characteristics for years. The polyurethane endless belt is finished by a high-precision grinder and is uniform in thickness down to the micron order. Extremely stable against wow-flutter and temperature variation, this belt is of the finest quality to give precision performance.

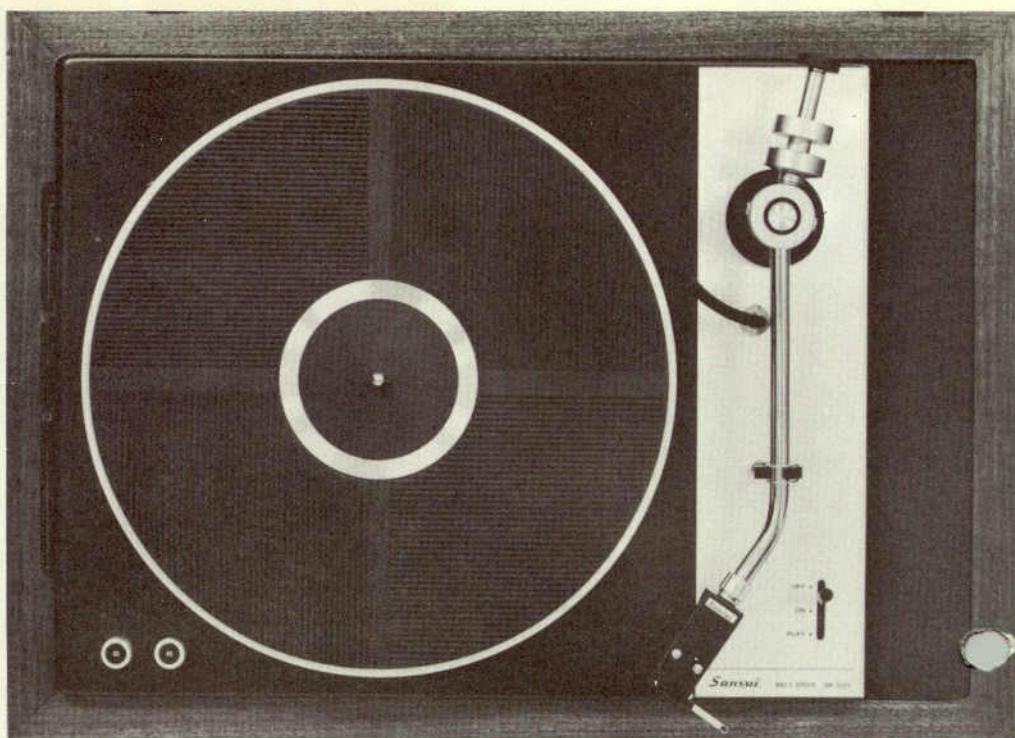


STYLING: Sansui has combined simplicity and high performance in the SR-2020, then placed the quality turntable in an attractive walnut cabinet with an acrylic dust cover. It has an elegant, modern design from its alluminum alloy diecast platter and beautifully curved tonearm, to its pressed iron motorboard and oil-finished cabinet.

TUBULAR TONEARM: The SR-2020 is equipped with a high-sensitivity, non-resonant type static-balanced tubular tonearm that offers excellent sensitivity as its weight, frictional resistance and inertia are minimized by design. The tonearm has a stylus pressure direct-reading scale that permits accurate settings from 0 to 2.5 grams. A newly-designed induced magnet type cartridge has been incorporated into the SR-2020, offering more faithful sound reproduction in the treble range while delivering a voltage output of 5 mV. The tonearm is also equipped with a standard, light spare shell made of a special light alloy. It weights only 7 grams, including the leads.

SPECIFICATIONS

TURNTABLE: Alluminum alloy diecast double rim platter, 12" in outer diameter, weight 2.4 lbs
DRIVE MOTOR: 4-pole synchronous capacitor-starting motor
POWER REQUIREMENT: 100V 20A, 117V 19VA, or 230V (usable 200 to 240V) 18VA, 50 or 60 Hz
SPEED: 33 $\frac{1}{3}$ and 45 r.p.m.
SIGNAL-TO-NOISE RATIO: Better than 45 dB
WOW AND FLUTTER: Less than 0.1%
SPEED-CHANGE: Speeds are changed by pushing a speed selector which shifts the belt.



TURNTABLE: Uniquely designed for precise and constant speeds through optimum flywheel action, the platter is driven by Sansui's exclusive belt-drive system. It is covered by a special soft-edge rubber mat that contains anti-static material to avoid charging the record with dust-attracting static electricity.

ANTI-HOWLING INSULATORS: The unit floats on four specially designed shock-absorbing rubber feet to protect it from vibrations and external jarring, two common causes of howling.



TONEARM: Static-balanced tubular arm.
TRACKING ERROR: Less than $\pm 1^\circ$
STYLUS PRESSURE: 0 to 2.5 grams (direct reading gram-scale with $\frac{1}{2}$ -gram markings)
CARTRIDGE: Induced magnet type
FREQUENCY RESPONSE: 15 to 20,000 Hz
OUTPUT BALANCE: Less than 1.5 dB
CHANNEL SEPARATION: Better than 30 dB at 1,000Hz
OUTPUT VOLTAGE: 5 mV
STANDARD LOAD RESISTANCE: 50 K ohms
STANDARD STYLUS PRESSURE: 1.5 to 2 grams
STYLUS COMPLIANCE: 17×10^{-6} cm/dyne
STYLUS: 0.5 mils diamond spherical

CONTROLS: Flip a starting lever upright and an oil-damped arm elevation mechanism into operation. Featuring Sansui's original delay-motion design, this mechanism prevents the arm from dancing unsteadily over the record. The "feather-touch" starter always provides the necessary up and down arm movement at an even, steady speed. Another unique feature on the SR-2020 is the push-button speed selector. Push either the 33 $\frac{1}{3}$ or 45 r.p.m. button and the turntable responds.

4-POLE SYNCHRONOUS MOTOR: Unprecedented speed consistency and a high signal-to-noise ratio of better than 45 dB are owed to the SR-2020's capacitor-starting 4-pole hysteresis synchronous motor. It does not require any micrometric adjustments since its speed is not affected by fluctuations in load and/or line voltage. The motor operates at both 50 and 60Hz and on voltages of 100, 117, or 200 to 240V AC.

ACCESSORY EQUIPMENT: Delay-motion oil-damped arm lifter which is controlled by the power switch lever.
 Stylus pressure direct reading weight
 Subweight for compensating the weight of cartridge used.
 Plug-in spare headshell.
 Anti-howling insulators.
WOOD BASE: Walnut open-pore finish w/ molded acrylic dust cover
DIMENSIONS: 20 $\frac{1}{4}$ " W x 14 $\frac{3}{4}$ " D x 7" H
WEIGHT: 17.6 lbs

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