

SANSUI SR1050C



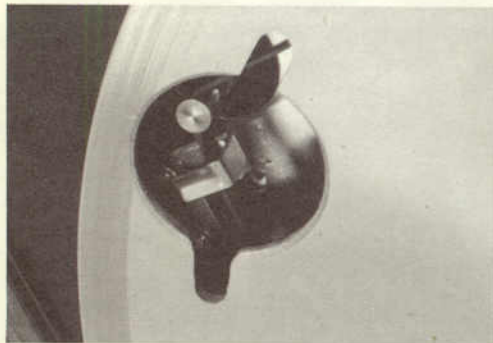
TWO-SPEED MANUAL TURNTABLE Now, at a price you can live with, a professional model turntable you won't want to live without. Sansui's all new SR-1050C, a turntable with all the refinements, all the precision that the most demanding stereo enthusiast insists upon, backed by Sansui's ever-growing reputation as one of the world's foremost quality components makers. Its very sensible price tag notwithstanding, Sansui has neglected nothing that would make the SR-1050C any less than a very complete, very sophisticated music source. An advanced 4-pole hysteresis synchronous motor powers a heavy, belt-driven double-rim platter at unwavering speeds. Pushbutton controls provide operational ease, and a feather-touch cueing control—incorporating a new delay-

motion oil-damped arm elevation mechanism—doubles as a power switch. The SR-1050C has a precision statically balanced tonearm complete with a lateral balancer and an inside force canceler, among its many attractive features. And it's finished in handsome walnut. With a signal-to-noise ratio of better than 40dB, and wow of less than 0.07%, the SR-1050C is one of the most attractive stereo values ever offered. As the SR-1050C, it's complete with an advanced induced magnet cartridge, but it's also available as the SR-1050E, without the cartridge.

SR-1050C Complete with Induced Magnet Cartridge
SR-1050E Without Cartridge

Sansui

BELT-DRIVEN DOUBLE-RIM PLATTER: The belt-drive system ensures even, smooth rotations with a minimum of noise and rumble. Utilizing a heavy 12-inch aluminum alloy die-cast platter of the double-rim type to obtain a maximum flywheel effect, this system permits the platter to be directly driven by the motor, keeping frictional and rotational parts to a bare minimum. With this design, there is also far less chance of breakdowns.



SANSUI'S ORIGINAL BELT PROTECTION SYSTEM:

First devised and adopted by Sansui, this system eliminates any possibility of deformation to the drive belt by automatically interlocking the speed changeover mechanism when the Power Switch is turned off.

SENSITIVE, STATICALLY BALANCED TONEARM:

This statically balanced tubular tonearm offers exceptional sensitivity as a result of minimized frictional resistance and inertia efficiency of rotary parts. The employment of ultra-precision angular contact type bearings also aids in giving it an exceptional tracking capability in both vertical and horizontal directions.



SPECIFICATIONS

TYPE PLATTER 2-speed, belt-driven turntable
Aluminum alloy die-cast, 12"φ (301 mmφ), 2.64 lbs. (1.2kg)

MOTOR 4-pole synchronous

POWER REQUIREMENTS 100/115/130/200/230/250V, 50/60Hz

SPEEDS 33 $\frac{1}{3}$, 45 rpm

S/N RATIO better than 40dB

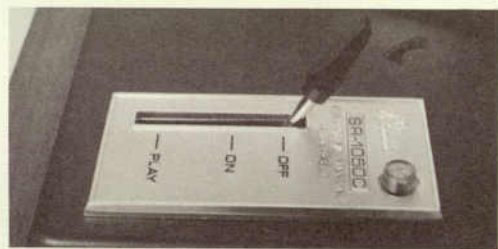
WOW less than 0.07%

TONEARM statically balanced tubular, with inside force canceler, lateral balancer

FOUR-POLE SYNCHRONOUS MOTOR: The SR-1050C is equipped with a quality 4-pole motor that quietly maintains constant speeds in the face of fluctuations in line voltage or load. No fine-adjustments of speeds are ever necessary. Special consideration has also been given in the position and method of mounting the motor to obtain an exceptional signal-to-noise ratio.

PUSHBUTTON SPEED CONTROLS: Either of the two available speeds is simply selected by pushing the appropriate light pushbutton speed control. Designed from the standpoint of human engineering, both controls permit the selection of the right speed with certainty even in the darkness.

DUAL-PURPOSE CUING CONTROL: The SR-1050C boasts a feather-touch cuing control that doubles as a power switch. Lift it upright and the turntable starts to rotate; pull it further toward yourself and the built-in arm elevation mechanism gently lowers the tonearm onto the record. The mechanism, a newly designed delay-motion oil-damped type, not only withstands sharp temperature changes, but prevents the leakage that sometimes results from careless handling with other oil-damped mechanisms. And it does away with tonearm "dancing" above the record, even if the cuing control is abruptly switched on and off.



PRECISION BALANCING MECHANISMS:

Equipped with a lateral balancer and an inside force canceler, the tonearm can be readily balanced with absolute precision.

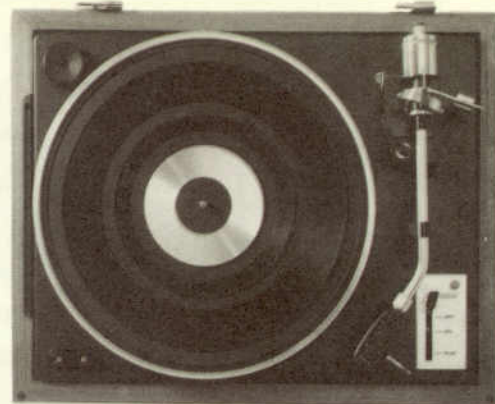
STURDY ZINC DIE-CAST BASE FOR CONTROLS:

This die-cast base avoids resonance, yet firmly supports the tonearm and oil-damped arm elevation mechanism. Reinforced with special ribs, it offers extraordinary strength, and completely eliminates the possibility of warping or breaking.

GOLD-PLATED CONNECTION TERMINAL PINS:

Expensive gold-plated pins are employed on the connection terminals of both the tonearm and the head shell. Overcoming one of the weaknesses of past turntables, the new connection terminals no longer get rusty even in warm areas or areas along ocean coasts.

ARM LENGTH 8 $\frac{3}{8}$ " (220mm)
OVERHANG $\frac{3}{8}$ " (15mm)
TRACKING ERROR $\pm 1.5^\circ$ max
CARTRIDGE induced magnet type
FREQUENCY RESPONSE 20~20,000Hz
OUTPUT VOLTAGE 5mV



EXPENSIVE HEAD SHELL PROVIDED: The SR-1050C is supplied with an expensive head shell made of a special light alloy. Large holes are punched in its top surface to make it as light (8 grams) as possible; its edge is specially bent to serve as a reinforcement rib for added strength; and the part that couples to the cartridge is doubly constructed to avoid resonance. Its gold-plated connection terminals are fashioned as a plug meeting EIA standards, and can be coupled to tonearms of other makes.

INDUCED MAGNET CARTRIDGE: The SR-1050C adopts a newly designed induced magnet cartridge that delivers sound of superior tone quality without distortion. It is equipped with a linear type light cantilever so that its moving part is exceptionally light. The resulting high compliance design makes for a significantly better high-frequency response. Other advantages include a big output voltage and the capability of delivering high-resolution transparent sound.

POWER INDICATOR LAMP: The SR-1050C is provided with a lamp that glows whenever the turntable is in operation.

HOWLING-PREVENTION INSULATORS: Special rubber cushion insulators are attached on the four corners of the bottom of the cabinet to prevent howling.

BEAUTIFUL WALNUT CABINET: Like most Sansui products, the SR-1050C makes use of an expensive, open-pore finished walnut cabinet.

REMOVABLE SMOKED DUST COVER: The unit comes complete with a smoked acrylic dust cover that can be opened or closed single-handedly. For safety, it renders itself removable only when opened to a certain angle.

ANTI-STATIC PLATTER MAT: Smooth and soft, this rubber sheet protects valuable records and prevents electrifying them when placed upon the platter.

CROSSTALK better than 25dB (at 1kHz)
OPTIMUM STYLUS PRESSURE (2gr)
STYLUS 0.5 mil diamond spherical
STYLUS COMPLIANCE 7 $\times 10^{-6}$ cm/dyne
LOAD RESISTANCE 50k Ω
DIMENSIONS 190mm (7 $\frac{1}{2}$ "H) \times 440mm (17 $\frac{3}{8}$ "W) \times 350mm (13 $\frac{3}{8}$ "D)
WEIGHT 9.8kg (21.6 lbs.)