

# P-50

Sansui Hi-Fi Belt-Drive Turntable with Automatic Return/Shutoff  
& Easy-to-Operate Controls.

*Sansui*

Only hi-fi, everything hi-fi.



# SANSUI P-50: The Experts' Choice for Superb Sound.



## Automatic Tonearm: Simple, smooth, safe

Simply beautiful, and beautifully simple. Put a record on the P-50's platter, cue the tonearm onto the lead-in groove with the smooth-working "CUE" lever and the automatic mechanism takes care of the rest. At end of play the arm is *automatically* lifted and gently returned to its rest. Then power is shut off. One big advantage is safer record handling. Another is cleaner hi-fi performance.



## Arm Elevation Lever & STOP Switch

Listen to the whole side of your record, or skip to the selections you like best. The ARM ELEVATION (or "CUE") lever lifts and lowers the stylus safely. To end play, return the arm and shut off power at any time, simply use the STOP switch. Again, emphasis is on simple and reliable operation.



## Statically-Balanced Tonearm: Sansui-exclusive design ends unwanted resonance and false coloration in musical sound.

We've solved the problem of tonearm resonance. A Sansui-exclusive (pat. pend.) "fishbone" pattern acoustic absorbent fills the S-shaped arm to damp resonance and remove the low-frequency "mud" in your music. We've added a "dynamic decoupler" of rubber between the arm and its counterweight to improve bass response. Delicate performance is assured by durable construction of

all high-precision parts for long-term stability.



## One Gram Tracking

The tonearm of the P-50 is so sensitive it will move in *any* direction at a force of a mere one gram. The audible advantage is clear and clean musical reproduction from even the most sophisticated of light-tracking phono cartridges. A skating-force compensation system is built in for lower wear and ideal stereo-channel balance.



## Rock-Steady Drive

Sansui's experience with our four-pole synchronous motor in belt-drive configurations has confirmed our trust in its accuracy and durability. Precision parts and a built-in frequency-synchronized speed governor contribute to silent, sure operation. The platter is of diecast aluminum, large (308mm dia.) and well balanced to match the motor's high-torque characteristics. This all translates to hi-fi specs such as 60dB signal-to-noise ratio and a low 0.06% wow/flutter.

## Solid Cabinet: Suspension and materials make the P-50 immune to "howling" of all types.

So effective are the suspension and shock-absorbing systems in the P-50 cabinet it seems to "float on air" without the least susceptibility to acoustic feedback ("howling"). The ingeniously engineered cabinet is finished in your choice of gold tint or black.

## Specifications

|                                |                                                                                                                           |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>TYPE</b>                    | Two-speed, belt-drive automatic return                                                                                    |
| <b>SPEEDS</b>                  | 33 $\frac{1}{3}$ , 45 rpm                                                                                                 |
| <b>PLATTER</b>                 | Aluminum alloy die-cast diameter 308mm (12 $\frac{1}{8}$ "")                                                              |
| <b>MOTOR</b>                   | Four-pole synchronous                                                                                                     |
| <b>PERFORMANCE</b>             |                                                                                                                           |
| WOW & FLUTTER                  | less than 0.06% (WRMS)                                                                                                    |
| SIGNAL TO NOISE RATIO          | better than 60dB (DIN-B)                                                                                                  |
| <b>TO NEARM</b>                | Statically-balanced S-shaped resonance-free tubular tonearm with anti-skating device, direct readout tracking force dial. |
| LENGTH                         | 220mm (8 $\frac{1}{2}$ "") pivot to stylus tip                                                                            |
| OVERHANG                       | 14.5mm ( $\frac{9}{16}$ "")                                                                                               |
| MINIMUM TRACKING FORCE SETTING | 1g (When using cartridge guaranteed to operate at 1g stylus pressure)                                                     |
| ACCEPTABLE CARTRIDGE WEIGHT    | 4 to 9g                                                                                                                   |
| <b>CARTRIDGE</b>               | SC-37                                                                                                                     |
| TYPE                           | Induced magnet                                                                                                            |
| FREQUENCY RESPONSE             | 20 to 20,000Hz                                                                                                            |
| OUTPUT VOLTAGE                 | 3.5mV per channel (1,000Hz 50mm/Sec.)                                                                                     |
| OPTIMUM LOAD                   | 47k ohms                                                                                                                  |
| TRACKING FORCE                 | 2.5g                                                                                                                      |
| STYLUS                         | SN37 0.5 mil diamond spherical                                                                                            |

No Sansui cartridge is provided on P-50 models sold in the U.S.A., Canada. Cartridge supplied along with the turntable varies depending on sales area.

|                           |                                                                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CABINETRY</b>          | Slim-line cabinet with anti-howling insulators and hinged free-stop dust cover.                                                                 |
| <b>POWER REQUIREMENTS</b> | 120V/240V (Usable 110-130/220-250V) 50/60Hz U.S.A. and Canada models: 120V, 60Hz only Europe models: 220V, 50Hz only UK models: 240V, 50Hz only |
| <b>POWER CONSUMPTION</b>  | 10 watts                                                                                                                                        |
| <b>DIMENSIONS</b>         | 430mm (16 $\frac{1}{2}$ "") W 148mm (5 $\frac{7}{8}$ "") H 356mm (14") D                                                                        |
| <b>WEIGHT</b>             | 4.3kg (9.5lbs.) Net 5.6kg (12.3lbs.) Packed                                                                                                     |
| <b>ACCESSORIES</b>        | 45 rpm record spindle adaptor                                                                                                                   |

Design and specifications subject to change without notice for improvements.



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