

SANSUI SR525

DIRECT-DRIVE ELECTRONIC TRANSCRIPTION TURNTABLE



Sansui engineers and designers working on the SR-525 made no claims or promises until they were sure of their results. They knew they were on the trail of a significant breakthrough in turntable excellence. And they were right. Now that the new direct-drive SR-525 is ready for marketing, their secrets can be revealed:

One, they have refined the rotor-position sensor mechanism in combination with a 20-pole, 30-slot brushless DC servomotor with a saturable core to perfect the most accurate, most silently running direct-drive system the industry has ever seen.

Two, they have lowered wow and flutter to a negligible 0.03% and boosted S/N to a high 64dB with the use of a mirror-finished spindle and sleeve combination.

Three, they have used the finest Sansui S-shaped tonearm, incorporation a special resonance-absorber (Pat. Pend.) for it to totally eliminate resonance, and used a knife-edge support system to ensure the lowest friction performance they've ever achieved.

And finally, the SR-525 is equipped with a solid, die-cast aluminum head-shell, a stroboscopic pitch control

system, electronic speed-change controls and a number of other advanced features to further guarantee maximum performance excellence and ease of operation.

The biggest secret of the direct-drive SR-525 is how Sansui has held its price to and even below the level of comparable belt-drive models. And that's one secret they're not sharing.

**No cartridge is provided with the SR-525 models sold in the U.S.A., Europe and Canada.*

Sansui

SPECIFICATIONS

TYPE Manual single record playing
transcription turntable

MOTOR 20 pole, 30 slot DC brushless type

DRIVE Direct spindle drive, electronic
ally servo-controlled

PLATTER 310mm/12 $\frac{1}{4}$ " aluminum die-cast
weighing 1.4kg/3.1 lbs

PERFORMANCE

WOW & FLUTTER .. less than 0.03% (WRMS)

SIGNAL TO NOISE RATIO
..... better than 64dB (IEC-B)

RUMBLE better than -72dB (DIN-B)

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

FINE SPEED ADJUSTMENT
..... $\pm 3.5\%$ (separate knobs 33 $\frac{1}{3}$ and
45rpm)

SPEED CONTROL Illuminated stroboscope with
marking on the platter periphery

TO NEARM Statically-balanced S-shaped
resonance-free tonearm with
knife-edge support, adjustable
height

LENGTH 220mm/8 $\frac{11}{16}$ " pivot to stylus tip

OVERHANG 17.5mm/ $\frac{3}{4}$ "

FRICTION (10mm deflection)
..... 20 milligrams vertical,
100 milligrams horizontal

MINIMUM TRACKING FORCE
SETTING 0.5 grams

ACCEPTABLE CARTRIDGE WEIGHT .. 4 to 11 grams

COMPENSATION .. Bias & Lateral Balance

CUEING Separate lever at arm base

CARTRIDGE SV-27A (For SR-525 sold outside
the U.S.A., Europe & Canada)

TYPE Moving magnet

FREQUENCY RESPONSE
..... 10 to 23,000Hz

CHANNEL SEPARATION
..... 25dB (1,000Hz)

OUTPUT VOLTAGE 3.5mV per channel (1,000Hz
50mm/sec.)

OPTIMUM LOAD .. 47,000 ohms

TRACKING FORCE .. 1.5 to 2.0 grams

STYLUS SN-27 0.5 mil diamond spherical

CABINETY 40mm-thick chip-board base
with anti-howling insulators and
hinged free-stop tinted cover

POWER REQUIRMENTS .. 120V, 60Hz (for the U.S.A. &
Canada)
100V, 120V, 220V, 240V, 50/60Hz

POWER CONSUMPTION .. 5 watts (rated)

DIMENSIONS 469mm (18 $\frac{1}{2}$ ") W
150mm (5 $\frac{15}{16}$ ") H
375mm (14 $\frac{13}{16}$ ") D

WEIGHT 9.5kg (20.9 lbs) Net
11.2kg (24.6 lbs) Packed

ACCESSORIES 45rpm record spindle adaptor,
Low capacitance (40 pF/m)
output signal cable, Cartridge
mounting gauge

*Design and Specifications subject to change without notice for improvements.