

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 headshell, 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	CARTRIDGE	SV-27A (For SR-525 sold outside the U.S.A., Europe & Canada)
MOTOR	20 pole, 30 slot DC brushless type	TYPE	Moving magnet
DRIVE	Direct spindle drive, electronically servo-controlled	FREQUENCY RESPONSE	10 to 23,000Hz
PLATTER	310mm/12¼" aluminum die-cast weighing 1.4kg/3.1 lbs	CHANNEL SEPARATION	25dB (1,000Hz)
PERFORMANCE		OUTPUT VOLTAGE	3.5mV per channel (1,000Hz 50mm/sec.)
WOW & FLUTTER	less than 0.03% (WRMS)	OPTIMUM LOAD	47,000 ohms
SIGNAL TO NOISE RATIO	better than 64dB (IEC-B)	TRACKING FORCE	1.5 to 2.0 grams
RUMBLE	better than -72dB (DIN-B)	STYLUS	SN-27 0.5 mil diamond spherical
RECORD SPEEDS	33⅓, 45rpm	CABINETRY	40mm-thick chip-board base with anti-howling insulators and hinged free-stop tinted cover
FINE SPEED ADJUSTMENT	± 3.5% (separate knobs 33⅓ and 45rpm)	POWER REQUIREMENTS	120V, 60Hz (for the U.S.A. & Canada)
SPEED CONTROL	Illuminated stroboscope with marking on the platter periphery	POWER CONSUMPTION	5 watts (rated)
TONARM	Statically-balanced S-shaped resonance-free tonearm with knife-edge support, adjustable height	DIMENSIONS	469mm (18½") W 150mm (5⅞") H 375mm (14⅜") D
LENGTH	220mm/8⅞" pivot to stylus tip	WEIGHT	9.5kg (20.9 lbs) Net 11.2kg (24.6 lbs) Packed
OVERHANG	17.5mm/¾"	ACCESSORIES	45rpm record spindle adaptor, Low capacitance (40 pF/m) output signal cable, Cartridge mounting gauge
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		

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