

Sansui

Turntable SR-222MKV

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Archiv Michael-Otto*



The SR-222MKV belt-drive turntable—the embodiment of perfection

For years, the SR222-series turntable has been a top choice of discerning audiophiles. The reason is readily apparent: its design simplicity means superbly clean sound. Now we are introducing a new, completely reworked version, the SR-222MKV, expressly designed to overcome acoustic feedback problems. As a result, all performance characteristics have been dramatically improved. You'll find the SR-222MKV to be a worthy addition to all finer hi-fi systems.

T Heavy, multi-layer cabinet finished to a piano luster

The cabinet is specially designed to protect the platter, tonearm and stylus from the effects of acoustic feedback. It is constructed from multiple layers of solid particleboard, weighs in at a hefty 8.3kg, and has a lower center of gravity for better stability. The result is much improved sound quality, since acoustic feedback is no longer a problem—even when the turntable is subjected to high sound pressure levels from very loud sounds. The cabinet is the same width as other Sansui components (430mm) and as a final touch, it is finished to a luxurious piano-like luster.

We've used a heavy (1.5kg including mat), oversized (308mm diameter) platter to achieve a high moment of inertia. The platter is made of diecast aluminum to reduce resonance. Your records are played with superb accuracy, with little coloration.

T High-rigidity D-O-B tonearm for low resonance

The arm is also designed to combat resonance and vibration for improved clarity. First, it is of double construction with a brass tube running one-third of its length for improved strength. Second, it is firmly anchored to the cabinet by a heavy diecast zinc base, which also serves as an insulator to assure better tracking. And finally, the head shell is made of rigid diecast aluminum.

The arm is also of the Sansui patent-pending D-O-B (Dynaoptimum Balanced) design to prevent its various compo-

nents—tube, counterweight, head shell and base—from dynamically interacting with one another. As a result, tracking ability is improved and frequency modulation is reduced, thus assuring clearer, more musical sound reproduction.

For versatility, the arm height is adjustable over a 6mm range, allowing you to mount the cartridge of your choice.

The bearing of the platter spindle is housed inside a tapered spindle bearing shaft. This design permits the entire outer surface of the shaft to be closely in contact with the circumference of the mounting hole on the top panel. Even a sharp shock applied to the cabinet will not cause audible wow.

For low-wow performance, an accurate DC servo motor is employed. And to eliminate the remote chance that motor vibration may be created and transmitted to the cabinet, we've doubly insulated the motor from the cabinet. As a result, the belt-drive SR-222MKV boasts a high 72dB signal-to-noise ratio, a figure until now only available from well-designed direct-drive turntables.

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SPECIFICATIONS

TYPE	Belt-drive
MOTOR	Electronically controlled DC servo motor
PLATTER	308mm (12-1/8") dia. diecast aluminum alloy; weight, 1.5kg (3.3 lbs.), rubber mat included
PERFORMANCE	
WOW & FLUTTER	less than 0.02% (WRMS)
SIGNAL-TO-NOISE RATIO	better than 72dB (DIN-B)
TEMPERATURE COEFFICIENT	less than 0.04%/°C
PLATTER SPEEDS	33-1/3 & 45rpm
PLATTER SPEEDS	Statically balanced straight pipe
TONELINE	230mm (9-1/16")
LENGTH	
MINIMUM TRACKING FORCE SETTING	0.5g
ACCEPTABLE CARTRIDGE WEIGHT	4g—8g
CABINETRY	Chipboard base with low-acoustic-feedback insulators and hinged dust cover
POWER REQUIREMENTS	220/240V, 50Hz
POWER CONSUMPTION	less than 10 watts
DIMENSIONS	
W	430mm (16-15/16")
H	161mm (6-11/32")
D	390mm (15-3/8")
WEIGHT	8.3kg (18.3 lbs.) Net 10.2kg (22.4 lbs.) Packed

•Design and specifications subject to change without notice for improvements.

Sansui

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