

ULTIMATE HIGH FIDELITY STEREO COMPONENTS



PD272

DIRECT-DRIVE TURNTABLE (WITHOUT CARTRIDGE)

A new DD turntable from LUX at a modest price !!

A brushless & slotless DC servo motor and a straight, low-mass tonearm offer superb wow & flutter no more than 0.03% and excellent signal-to-noise ratio at 60 dB.



Brushless & Slotless DC Servo Motor

Excellent wow & flutter characteristic together with stable rotation are assured by adopting a Brushless & Slotless DC Servo Motor in which slots are completely removed to eliminate unevenness of rotation caused by electromagnetics, and further a turntable platter of high inertia makes it possible to distribute the large mass of platter weight around the outer contour.

Straight-Type Tonearm

A straight type tonearm is adopted to eliminate resonance caused by lack of intensity which tends to be found on the tonearm exclusively designed for high compliance type cartridge, and at the same time the root of the tonearm is of double-pipe structure to strengthen anti-resonance effect.

Further, the cartridge shell is integrated to the tonearm, thus resonance is suppressed down to the minimum. Also such problem as poor contact of cartridge terminals is removed.

Acrylic Dust Cover

For the dust cover, an acrylic resin is adopted which provides a very smooth surface and excellent characteristic against acoustic feedback. The entire cover is detachable with semi-free-stop hinges.

Ultra Thin Type OI Core Transformer

An ultra thin type OI core transformer of the least-leakage flux, is adopted which is smoothly housed in the smart chassis. This contributes to the realization of stable rotation and excellent signal-to-noise ratio.

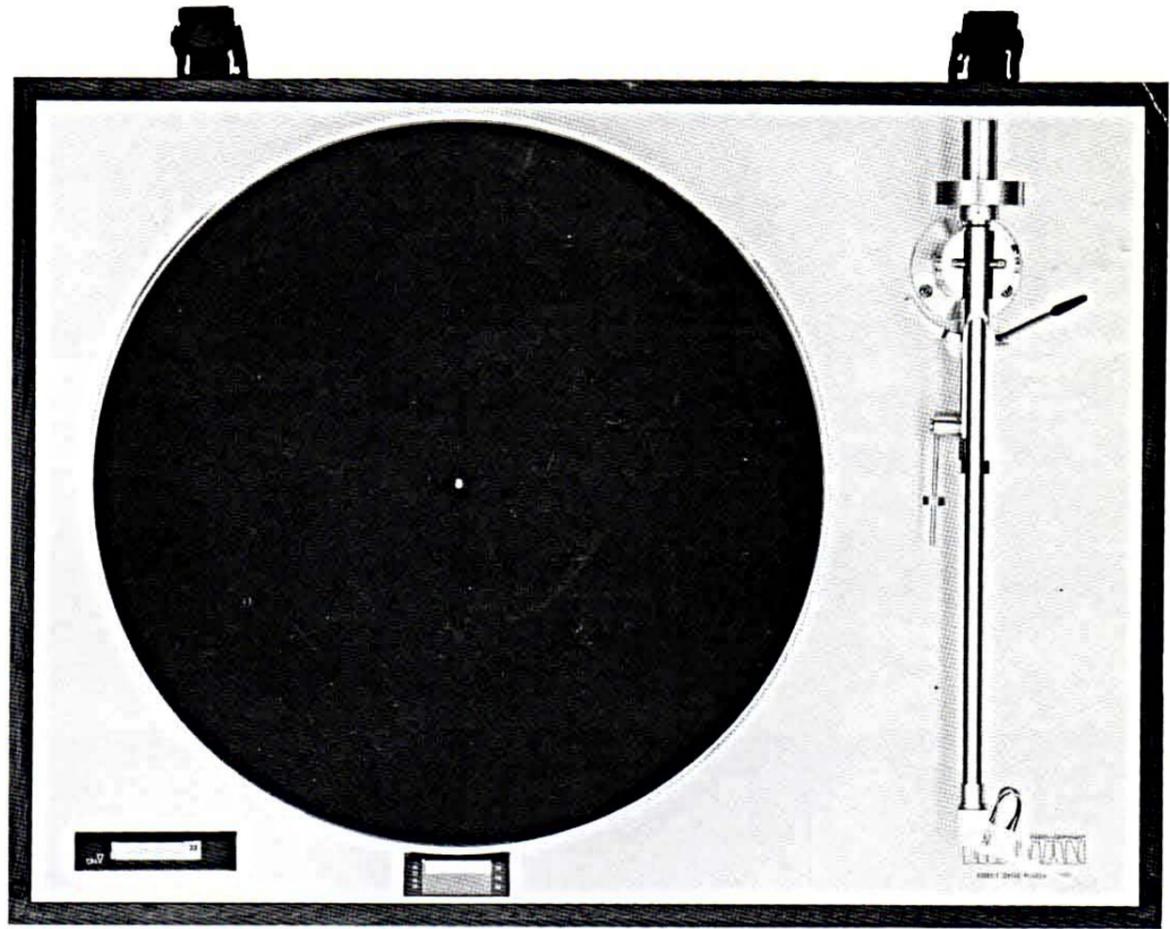
Platter Mat

The platter mat is so designed as to realize firm retention of the disc. To minimize unnecessary space between disc and platter mat, the plane is procured between the two by making the contour of platter mat suitable to that of disc.

Of course the platter mat not only damps discs but the platter itself thanks to high density rubber material, and further it is exactly inlaid to the turntable platter. The surface with special treatment ensures superb contact to discs.

Functions

A unique switch controls both power turn-on and turn-off and speed selection through the use of a single switch. A stroboscope of mirror reflex type, oil damped cueing system, anti-skating device etc are all ideally arranged based upon human engineering considerations.



SPECIFICATIONS

[Phono Motor Section]

Driving System:	Direct-Drive System
Motor:	DC-servo brushless & slotless motor
Turntable Platter:	30cm aluminium die-cast (weight 1.8kgs including platter-mat)
Rotation:	33-1/3 rpm, 45 rpm (2-speed)
Adjustable Range of Rotation:	±4%
S/N Ratio:	No less than 60dB (IEC-B)
Wow & Flutter:	no more than 0.03% W.R.M.S.

[Tonearm Section]

Tonearm:	Straight Arm of static balance type
Effective Length:	240mm
Tracking Error:	+2°13', -1°08'
Overhang:	15mm
Cartridge Weight:	4g - 11g
Cartridge Height:	13.5mm - 20.5mm
Stylus Pressure:	0 - 3g (direct reading)
Accessories:	Anti-skate Adjustment, Tonearm Elevation

[Additional Features]

Dust Cover:	Detachable with semi-freestop hinge
Insulator:	Height adjustable
Stroboscope:	Mirror-reflex type.

[General]

Power Consumption:	5W
Dimensions:	472(W) x 152(H) x 348(D)mm (18-37/64" x 6" x 13-45/64")
Weight:	Net 10kgs (22 lbs.) Gross 12kgs (26.4 lbs.)

Specifications and appearance design are subject to possible change without notice.

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