

LUXMAN

PD-284

Semi-Automatic Direct-Drive Turntable

A New Budget Turntable with Direct Drive System Featuring Automatic Arm Lift and Shut-Off Functions! A Brushless and Slotless DC Servo Motor and a Straight Low-Mass Tonearm Provides Superb Performances--- 0.035% Wow & Flutter and 70dB S/N ratio.



LUX CORPORATION, JAPAN.

[FEATURES]

Optical Sensing Arm Lift-Up System:

When record playback is finished, the tonearm automatically lifts and shuts off the motor because the optical circuit senses the lift-up point. It makes no mechanical contact with the tonearm at all while playing records, so operation is smooth and accurate.

Auto Lift-Off Switch:

The "Auto Lift-Off" position is useful for playback of records with a music groove engraved very close to the label. The tonearm is designed so it will not lift up, even at the innermost part of the disc. Auto Lift-Up circuits may be cut off by the Auto Lift-Off switch located underneath the wooden cabinet.

Brushless and Slotless DC Servo Motor:

Ensures perfectly stable rotation, and very low wow and flutter. The high inertia platter has maximum weight distribution at its outer contour.

Straight and Low Mass Arm:

The PD-284's long Straight Arm has better trackability than the regular short S-shaped arm used on most turntables. It also has very low mass and low resonance. The Low Mass Arm realizes accurate sound reproduction even from high dynamic range digitally recorder records. The headshell is integrated to the tonearm. This system is much better than changing the headshells, as it minimizes mass at the critical point of the tonearm, removing the possible poor contact of the cartridge terminals.

Acrylic Dust Cover :

A special acrylic resin is used for the dust cover, chosen for its resistance to acoustic feedback. It has semi-free-stop hinges for intermediate positioning and is entirely detachable if required.

Platter Mat:

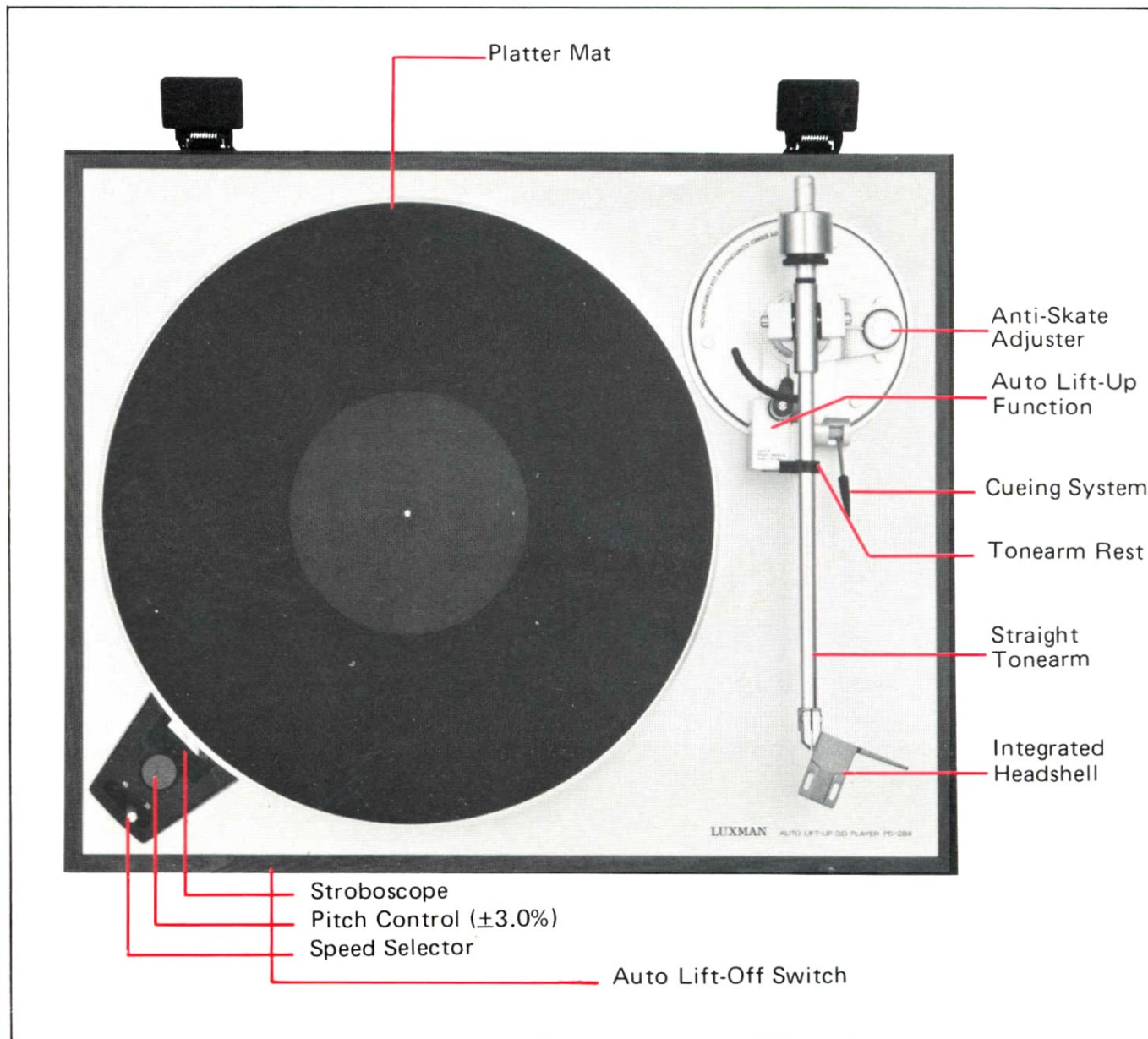
The platter mat is so designed as to ensure firm retention of the disc to the platter. This mat damps not only the disc but the platter itself thanks to the high-density material, and it is exactly inlaid to the platter. Its specially treated surface ensures impeccable contact to the disc.

Anti-Skating Adjuster:

The inside force of the tonearm is most accurately cancelled by the easy-to-handle anti-skating adjuster knob with dial calibration system.

Mirror Reflex Stroboscope:

The stroboscope is of ingenious system of mirror reflection featured by an LED beamed strobo pattern, which provides the most accurate and easiest speed adjustment.



SPECIFICATIONS

[Phono Motor Section]	
Driving System:	Direct-Drive System
Motor:	Brushless & slotless DC servo
Turntable Platter:	30 cm aluminum die-cast (weight 1.6 kg including platter mat)
Speed:	33-1/3 rpm, 45 rpm
S/N Ratio:	Better than 70 dB (DIN-B)
Wow & Flutter:	No more than 0.035% W.R.M.S.
[Tonearm Section]	
Tonearm:	Straight, Static Balanced
Effective Length:	227 mm
Tracking Error:	+2°12', -1°30'
Overhang:	16 mm
Cartridge Weight:	4.5 g ~ 9.0 g
Cartridge Height:	16 mm ~ 19 mm (by use of spacers)
Stylus Pressure:	0 ~ 3 g (direct reading)
Accessories:	Anti-skate adjustment
[Additional Features]	
Dust Cover:	Detachable, with semi-free-stop hinges
[General]	
Power Consumption:	10W
Dimensions:	438(W) x 128(H) x 350(D) mm (17.5" x 5.1" x 14.0")
Weight:	Net 5.4 kgs (11.9 lbs.) Gross 7.0 kgs (15.4 lbs.)

Specifications and design subject to change without notice.

AUTHORIZED DEALER



LUX CORPORATION, JAPAN

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