

ULTIMATE HIGH FIDELITY STEREO COMPONENT

MODEL PD121/131

LUXMAN

PD121
131

DIRECT-DRIVE TURNTABLE (WITHOUT TONEARM)

Brand-new direct-drive turntable with fully electronic controlled brushless DC servo motor, featuring bayonet arm-base mounting, unique mirror stroboscope system etc.

*© beim Hersteller
Archiv Michael-Otto*



Generally speaking, manufacturers design a product and place great stress on cost performance and additional effort is paid as to where the compromise is made.

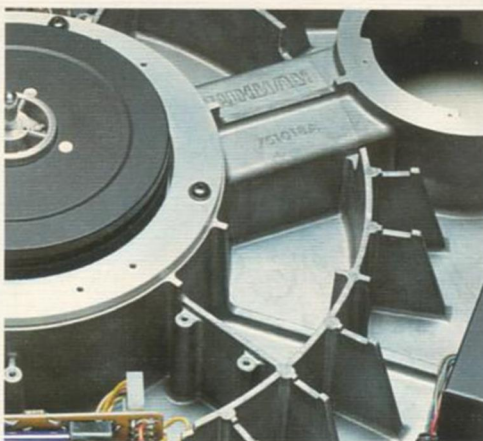
In the case of audiophiles, importance is attached to what they seek or want to do rather than its cost.

This turntable LUXMAN now proudly announce is designed purely from the concept of audiophiles — slim and compact appearance, rugged construction resistant to howling and external vibration, arm base where one's favorite tone-arm could be fixed by a single touch and performance stability. Look at the internal construction and you will surely notice the above philosophy throughout.

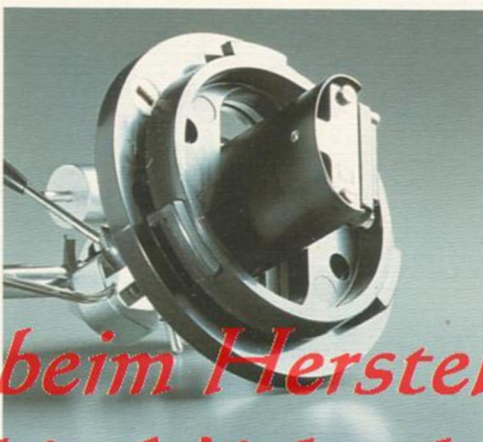
FEATURES:

- Brushless DC servo-controlled motor ensures excellent stability of rotational speed and offers high torque.
- Special arm-base mounting is used for easy replacement (one touch system) of tone-arm of your choice.
(No tone-arm is supplied with this turntable!)
- Smart & ultra slim appearance yet resistant to howling and floor vibration.
- Turntable platter — So designed as to give not only necessary inertia but possible heaviest weight in consideration of motor bearing and resonance/tension of each part of the turntable.
- Chassis, wooden frame and panel — Aluminum die-cast chassis with sufficient strength and weight, 3mm-thick anodized aluminium panel are firmly assembled together with rubber and elegant wooden frame with bumper effect which keeps this turntable immune from vibration.
- Acrylite case — 4mm-thick (1/6") dust cover.
- Insulator — Compliance and control required for prevention of vibration is obtained by combination of spring, rubber and silicon grease.
- Feather-touch ON/OFF micro switch.
- Unique mirror system stroboscope which permits visual identification of AC line frequency by color in addition to indication of rotation speed by number of pulse blinking of black light.

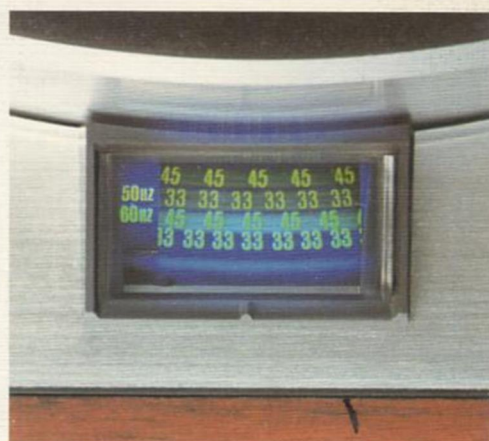
PD131



[MOTOR SUSPENSION] The most unique feature of this turntable is the motor suspending structure. The robust chassis of aluminum die-casting integrates the tonearm base. For the upper panel, anodized aluminum of 3mm-thick (1/8") is used, which is, through rubber, fixed to the wood-frame thus providing damping effect. Net weight is 13kgs (28.6 lbs) for the PD-121 [and 11Kgs (24.2 lbs) for the PD131], which contributes effectively to prevent howling feedback or floor vibration.



[BAYONET MOUNT TONE ARM BASE] A tonearm is not provided with the PD-121 [and the PD-131]. But the flange-type bayonet mount type tonearm base, similar in principle to that used in cameras, is adopted to ensure quick interchangeability of various famous tonearms with easy 'one-touch' operation.



[UNIQUE STROBOSCOPE] A unique idea is adopted for the stroboscope to ensure an easy and pleasant check of the turntable rotation. In order to make the stroboscope pattern very clear a black light tube is fired by very short duration pulses and a special "dayglo" paint has been used for the strob markings. Further the line frequency indication can be identified by color: yellow for 50Hz and yellow/green for 60Hz.



[INSULATOR OF TRIPLE-STRUCTURE] A special and unique insulator has been developed to ensure best possible anti-vibration. Each spring is damped by rubber, and the whole damper mechanism is suspended in silicon-grease. This is really an effective insulator and necessary compliance and damping effect are beautifully integrated.

SPECIFICATIONS: PD121/PD131 <PHONO MOTOR SECTION>

Driving System:	Direct-Drive System
Motor:	Brushless DC Servo motor
Turntable Platter:	30cm (12") aluminum die-cast 2.4kgs [1.9kgs]
Rotation:	33-1/3, 45rpm (2-speed)
Adjustable Range of Rotation:	±4% independently for each speed
S/N Ratio:	No less than 70dB
Wow & Flutter:	No more than 0.03% W.R.M.S.

< ADDITIONAL FEATURES >

Acrylic Resin Cover:	4mm-thick (1/6") detachable with pre set hinge stop
Insulator:	Adjustable height
Mirror System Stereoscope:	Speed indication by means of black light.

< OTHERS >

Power Requirement:	120V 60Hz for U.S.A. and Canada model 220/240V 50Hz for Europe model
Power Consumption:	6W [5W] (during rotation) 20W [14.5W] (at start)
Additional Features:	Acrylic resin cover (4mm-thick, detachable with pre set hinge stop), insulator (adjustable height), Mirror system stroboscope (speed indication by means of black light)
Dimensions:	472(W) x 144(H) (+10, -20) x 372(D) (+17, hinge) mm (18-5/8" x 5-11/16" (+7/16", -3/4") x 14-11/16" (+11/16"))
Weight:	Net. 13kgs (29 lbs.) [11kgs (24 lbs)] Gross 15kgs (33 lbs.) [13kgs (29 lbs)] Specs in [] are for the PD131.

Specifications and appearance design subject to possible change without notice.

LUX CORPORATION, JAPAN

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