

LUXMAN PX-101

Fully Automatic Tangential Tracking Turntable

The PX-101 plays back records exactly as they were cut: in a straight line. Essentially, providing zero-deviation from the cutting process, as well as zero tracking error and zero tracking distortion during playback.

The advantages of tangential tracking are immediately evident. The music sounds "cleaner," with better separation between channels, better separation of instruments within the orchestra, and a far more vivid recreation of the "soundstage."

With the PX-101, wow and flutter is inaudible. Rumble, non-existent. Speeds: 33 1/3 and 45

RPM, with a $\pm 3\%$ deviation available at will. Both the tonearm and headshell are constructed of improved aluminum alloy for resonance-control and damping.

Fully automatic, direct drive, it requires but a touch to operate.

A built-in circuit of the PX-101 will *automatically* place your accompanying Luxman KX-101 or KX-102 Cassette Deck in the pause mode when the record you're recording has reached the end of play. And the PX-101 is also responsive to the Infrared Wireless Remote Control system of the new Luxman RX-103 Receiver.

The PX-101. Every inch, a Luxman.

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LUXMAN PX-101 Fully Automatic Tangential Tracking Turntable

Specifications

Drive System:
Direct Drive System

Speeds:
33 1/3 RPM, 45 RPM

Pitch Control:
±3.0%

Speed Indication:
Stroboscope

Platter:
Material: Aluminum diecast
Diameter: 30cm (12")

Signal-to-Noise Ratio:
(DIN-B) 70 dB

Wow & Flutter (WRMS):
0.045%

Tone Arm:
Material: Improved Aluminum
Effective Length: 165mm
Tracking: Tangential
Cartridge Weight: 4.0g to 8.0g
Stylus Pressure: 0g to 3.0g
Head Shell: Detachable,
improved aluminum
Arm Lifter: Touch switch control

Auto Functions:
Fully automatic, Start/Cut,
Auto Repeat Switch

Dimensions:
440mm wide (17.6") x 115mm
high (4.6") x 405mm deep
(16.2")

Weight:
Net 7.4 kg (16.3 lbs)
Gross 9.0 kg (19.8 lbs)

Specifications and design subject to change without notice.

Features

Tangential Tracking System:
The straight tone arm of the PX-101 tracks in a straight line from the outer grooves to the inner grooves of a disc, exactly as the disc was cut. This virtually eliminates tracking errors and inside force problems; giving better stereo separation, and a more vivid recreation of the recording "soundstage." The high performance tone arm is driven by a separate tone arm control motor, which is superior in its construction of computerized control circuits and improved stainless steel wire.

Optical Sensing Fully Automatic Function:
Fully automatic, smooth, accurate response is ensured thanks to the exclusive Integrated Circuit TIP and Optical Sensing Circuit. (Detection of the auto return point occurs without side-force.) Press the Start/Cut button after selecting the speed. Automatic lead in and lead out of the tonearm is activated by Feather-Touch Control. Interruption of operation during play is made easy by pressing the Start/Cut button. The tonearm automatically returns to the armrest and shuts off the motor.

In the "Repeat" position, playback of the same record is endlessly repeated.

Auto Disc Pause:
When activated, a built-in circuit of the PX-101 automatically places your accompanying KX-101 or KX-102 Cassette Deck in the pause mode from the record mode, when the record being taped reaches the end of play. Allows you to leave the system unattended while taping.

Remote Control Capability:
In combination with the RX-103 Receiver, the PX-101 Turntable may be controlled through the RX-103's infrared wireless Remote Control. The Remote Control activates the turntable's play, cut, cue up, and cue down functions.

Electrical Cueing and Arm Speed Switches:
A touch of the Cueing Switch controls the tone arm, up and down. The Arm Speed Switch allows you to move the tone arm into position over the exact cut desired on the disc. A slight touch and the arm moves slowly; a further touch and the arm moves faster, either toward the inside or outside of the disc.

External Control Board:
The controls are located outside of the dust cover, to protect discs while in play.

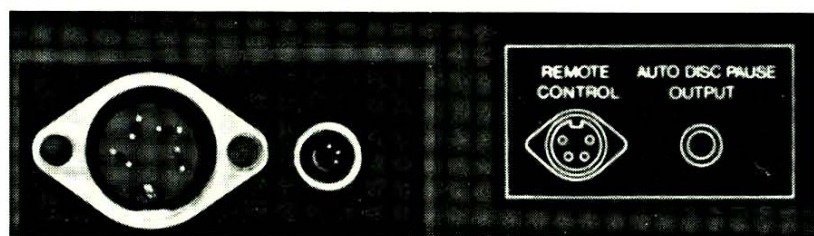
Detachable Head Shell:
Cartridges are easy to install. The PX-101 accepts a variety of cartridges and other standard universal head shells.

Mirror Reflex Stroboscope:
The unique Stroboscope system of mirror-reflection makes adjustments on accurate feed rotation easy.

Pitch Control:
The speed can be adjusted by turning pitch control up to ±3.0%.



An ideal system in combination with the PX-101 is the Luxman RX-103 Receiver with Remote Control and the KX-102 Computer Cassette Deck.



The Luxman PX-101 easily connects with the RX-103 Receiver with infrared wireless Remote Control. The Auto Disc Pause feature of the PX-101 automatically places your accompanying KX-101 or KX-102 Cassette Deck in the pause mode from the record mode at the end of record play.

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