

 PIONEER[®]

PL-115D



Auto-Return Mechanism Turntable with Precision 4-Pole Synchronous Motor.

Pioneer's PL-115D is a precision turntable solution for the audiophile who seeks key automatic functions along with outstanding tonal quality from record reproduction. Durable, quiet, crafted with typically long-life Pioneer workmanship, the PL-115D features a speed-detecting auto-return mechanism that returns its tonearm to rest smoothly even with a warped record, a sensitive S-shaped pipe-arm with anti-skating device, and a howling-free floating cabinet constructed free of resonance. There are

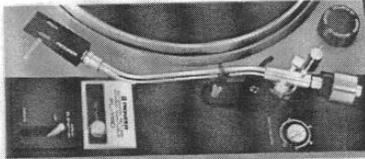
many more features, too. The belt-drive system employed in the PL-115D uses a 4-pole synchronous motor—the quiet, vibration-less type—and delivers wow and flutter of 0.07% (WRMS) and signal-to-noise ratio of 50dB. The cabinet is constructed of beautiful walnut grain wood. Best of all is the PL-115D's price. Very modest. When you see this Pioneer unit performs, then learn how little fine quality can cost, we think you'll discover that your turntable problems are solved forever.

*Walnut grained vinyl cabinet.

PL-115D

SPEED-DETECTING AUTO-RETURN MECHANISM

The PL-115D uses a speed-detecting auto-return mechanism that offers precision operation while it returns the tonearm to its rest position smoothly. This mechanism operates perfectly even during playback of warped records.



HIGH-SENSITIVE S-SHAPED PIPE-ARM WITH ANTI-SKATING DEVICE

An angular-contact bearing is employed at the revolving point of the tonearm's ball-bearing which ensures that the precision tonearm and its easy-to-operate anti-skating device can trace record grooves faithfully during playback, either vertically or horizontally, with even light stylus pressure cartridges. The turntable is also equipped with a direct-readout stylus pressure counterweight, used for weight adjustment and easy replacement of cartridges.

CONVENIENT CUEING DEVICE

The viscous-damped cueing device is connected to the arm elevation lever to help prevent damage to both stylus and your records often caused by misoperation.

HOWLING-FREE, DOUBLE FLOATING

SYSTEM FOR SUPERIOR TONAL QUALITY

The cabinet of the PL-115D is strong, howling-free and typical of the kind of fine craftsmanship that has earned the impeccable Pioneer reputation of quality. Its solid surface panel features such excellent properties as optimum inner loss, impregnable strength and high density (1.5). Completely free from resonance, this material is one of the most ideal for acoustic cabinet construction. The turntable platter and tonearm are fixed to the chassis of the PL-115D, suspended from the surface panel with springs. The motor is fixed to the surface panel with a rubber cushion. Then there are further improvements used to contribute to outstanding tonal quality and exact record reproduction, such as insulators composed of butyl rubber and natural rubber that prevent vibration conveyed from the floors of your listening room. The cabinet of the PL-115D is elegantly styled in attractive walnut grain finish.

BELT-DRIVE SYSTEM WITH 4-POLE SYNCHRONOUS MOTOR

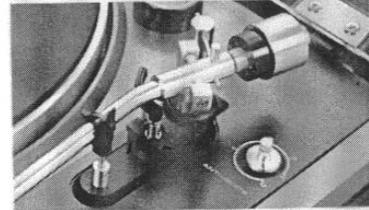
The precision 4-pole synchronous motor, free from fluctuation in line voltage and load, drives the turntable platter with a strong, polished polyurethane belt, with the combination of these features adding up to flawless record reproduction. The slightest vibration from the motor is absorbed, and thus the PL-115D's performance specifications are first-

rate: wow and flutter of 0.07% (WRMS) and signal-to-noise ratio of 50dB.

OTHER IMPORTANT FEATURES

(1) The inside of the bottom panel is lined with aluminum foil in order to prevent S/N deterioration caused by induction hum emanating from the motor and transformer.

(2) The PL-115D uses a light, strong plug-in type aluminum headshell:



(3) A low-stray capacitance phono cord is standard equipment.

(4) A lateral balancer is provided to enhance both the horizontal and vertical sensitivity of the tonearm.



(5) A detachable acrylic dust cover is hinged in a free-stop fashion for ease of lifting and lowering.

(6) A convenient headshell stand is provided on the surface panel.

PL-115D SPECIFICATIONS

MOTOR AND TURNTABLE

Motor: 4-pole synchronous motor
 Drive System: Belt-drive system
 Speeds: 33-1/3 and 45 rpm
 Wow and Flutter: No more than 0.07% (WRMS)
 Signal-to-Noise Ratio: More than 50dB (JIS)
 Turntable Platter: 12-inch (30cm) diameter aluminum alloy die-cast

TO NEARM

Type: Static-balance type S-shaped pipe-arm
 Effective Arm Length: 8-11/16-inch (221mm)
 Overhang: 5/8-inch (15.5mm)
 Usable Cartridge Weight: 4g (min.) to 10g (max.)

Additional Features:

Automatic return tonearm system,
 Anti-skating device, Plug-in type headshell,
 Viscous-damped cueing device,
 Free-adjustable hinges, Lateral balancer.

MISCELLANEOUS

Power Requirements:

120V 60Hz only (U.S.A. and Canada model) or
 220/240V 50Hz or 120V/240V 50 or 60Hz

Power Consumption:

10 watts

Dimensions:

Without package:
 17-5/16(W) x 6-1/4(H) x 14-1/4(D) inches
 440(W) x 159(H) x 362(D)mm

Weight:

Without package: 17 lb. 10 oz./6kg

NOTE: Specifications and design subject to possible modification without notice.



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