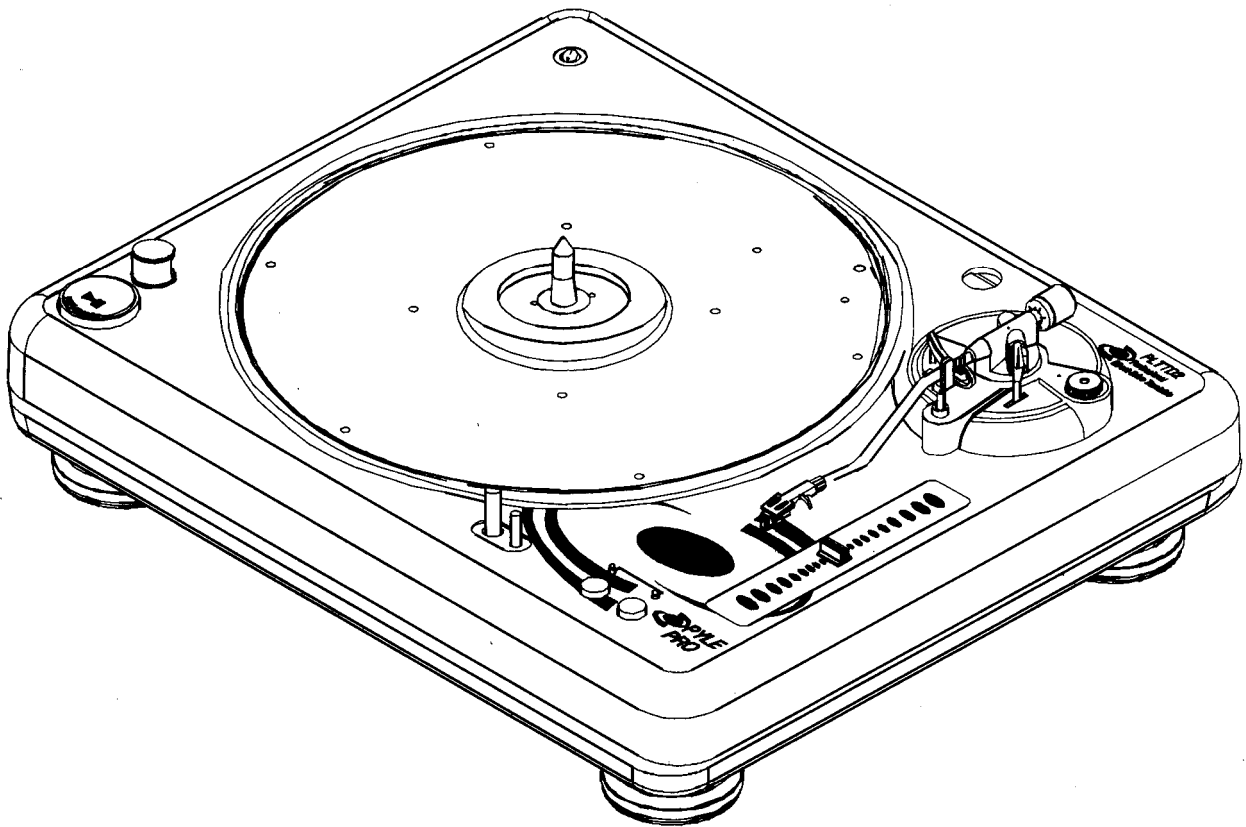


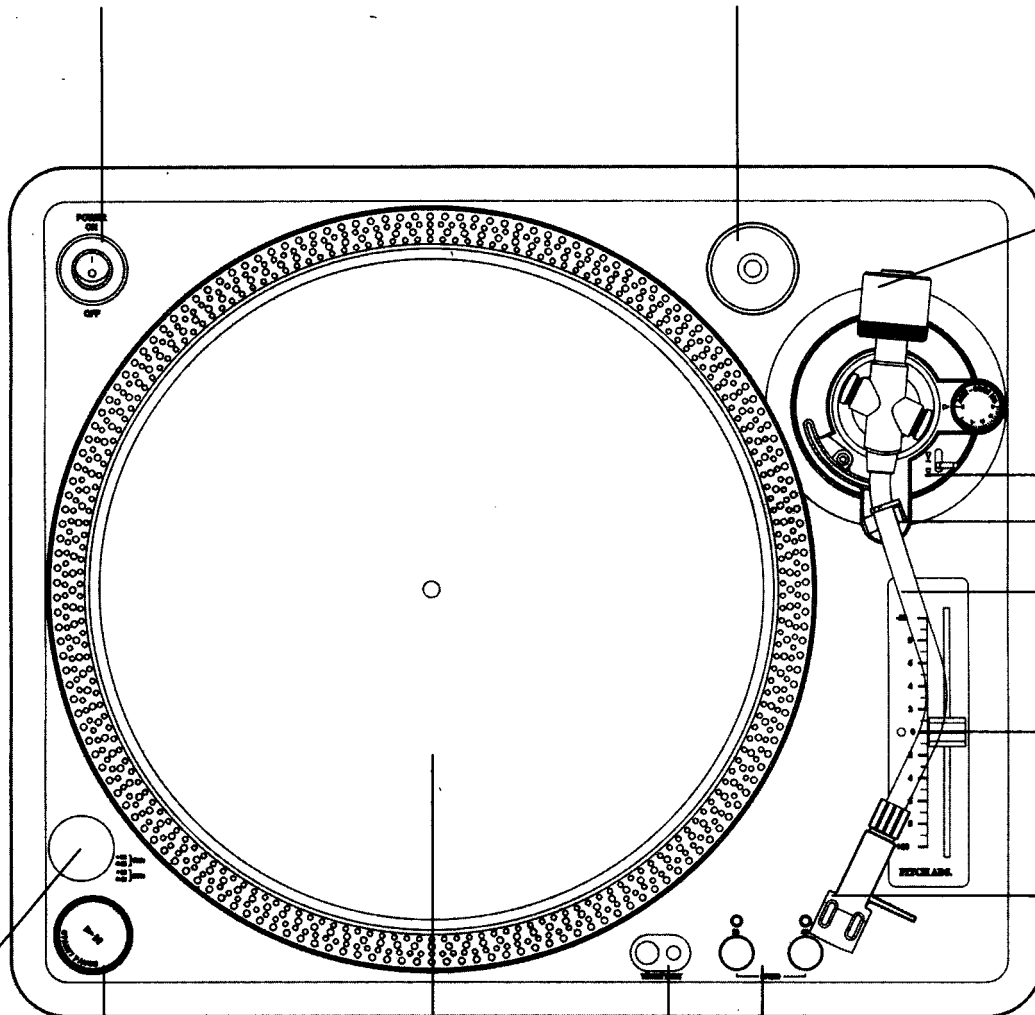
Professional Direct-Drive Turntable



INSTRUCTION MANUAL

Power switch

45 RPM Adaptor



Counter weight

Cueing lever

Arm rest

Tone arm

Pitch adjustment

Headshell

trobe
luminator

Start / Stop

Alum. Platter

Target
Light

Pitch
select

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PRECAUTION

- ◆ Read the manual carefully before operation.
- ◆ Do not remove cover or back to prevent electrical shock. **NO USER REPLACEABLE PARTS INSIDE.**
- ◆ The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- ◆ Use the unit on a flat surface.
- ◆ Be sure not to connect the power or cables before moving the unit.
- ◆ Do not use chemical solvents on the unit.

Checklist of Parts:

Turntable unit.....	1
Turntable platter.....	1
Turntable mat.....	1
45 RPM adapter.....	1
Counter weight.....	1
Headshell.....	1

ASSEMBLY AND SET-UP

Installation of turntable platter

Set the turntable base on a flat level surface. After checking to make sure all packing materials have been removed, carefully place the platter on the center spindle. Then put the mat on the platter.

Installation of cartridge

While installing a cartridge, refer to the instructions of that cartridge.

During installation, attach the stylus protector to guard the stylus tip from damage.

- ◆ Connect the lead wires to the cartridge terminals. The terminals of most cartridges are color coded. Connect each lead wire to the terminal of the same color.

White (L +)-----Left channel +

Blue (L -)-----Left channel -

Red (R +)-----Right channel +

Green (R -)-----Right channel -

- ◆ Install a cartridge to the headshell, and tighten it with screws provided with the cartridge.

Installation of headshell

- ◆ Insert the headshell into the front end of the tubular tone arm.
- ◆ Turn the locking nut counter-clockwise while the headshell firmly held horizontally.

Installation of counter weight

- ◆ Slide counter weight onto the rear of the tone arm.
- ◆ Twist the counter weight counter-clockwise and it will screw onto the rear of the tone arm.

PLACEMENT

- ◆ Place the turntable on a flat surface.
- ◆ Locate the turntable as far away from the speakers as possible and isolate the unit from sound radiation from them.

- ◆ Do not expose the turntable to direct sun, dust, moisture or heat.
- ◆ Keep the turntable in a place with good ventilation.
- ◆ The interference may happen when a radio is placed too close to the turntable and both radio and turntable are playing.

CONNECTIONS

Connect the AC power plug to a proper outlet.

HOW TO OPERATE

- ◆ Place a record on the turntable mat.
- ◆ Depress the 33 or 45 speed select button to choose the desired speed.
- ◆ Turn the power switch to the “ON” position, where the strobe illuminator will light up.
- ◆ Remove the stylus protector if your cartridge has one attached.
- ◆ Release the arm clamp.
- ◆ Push the start / stop button and then the turntable will begin rotating.
- ◆ Set the cueing lever to the up position.
- ◆ Position the tone arm over the desired position on the record and push down the cueing lever. Then the tone arm will slowly lower onto the record and play will start.
- ◆ When play is over, raise the tone arm, move it to the arm rest and lock it with the arm clamp.

How to suspend play

Setting the cueing lever to the up position will lift the tone arm and then the play stops.

How to use manual cueing

The cueing lever is used when you want to momentarily interrupt the tone arm. Move the lever gently to the “UP” position to interrupt the playing and to the “DOWN” position to resume playing.

Keep the cueing lever in the down position when you are not using it.

Target Light

This unit is provided with the fixed target light for illuminating the stylus tip during play.

Remote control of Start / Stop (Optional)

It allows the function of start / stop to be remote-controlled by a separate switch such as a fader start.

* Note: If starting /-stopping of the turntable is operated by both methods of pressing the button on the unit and remote control, malfunctions may happen.

ADJUSTMENTS

Adjustment of horizontal zero (0) balance and stylus pressure

- ◆ If your cartridge has a detachable stylus protector, remove it and be careful not to touch the stylus tip.
- ◆ Release the arm clamp and lift the tone arm from the arm rest.
- ◆ Turn the counterweight clockwise or counter-clockwise until the tone arm is balanced horizontally as floating freely. During adjusting the horizontal zero (0) balance, be careful that the stylus tip does not contact the turntable mat or turntable base.
- ◆ After the tone arm is horizontally zero (0) balanced temporarily, place the tone arm on the arm rest and lock it with the arm clamp.
- ◆ While rotating the stylus-pressure ring, hold the counterweight steady with one hand until "0" on the ring aligns with center line on the tone arm rear shaft. Now the adjustment of the horizontal zero (0) balance should be complete.
- ◆ After adjusting the horizontal zero (0) balance, turn the balanced counterweight counter-clockwise to get the proper stylus pressure as the cartridge manufacturer's recommendation when it meets center line on the tone arm rear shaft.

Adjustment of anti-skating control

Set the anti-skate control to a position which corresponds to the adjust tracking force. If the cartridge tracking force is 2 grams, the anti-skate control should also be set to 2.

Adjustment of the platter speed.

- ◆ Set the arm lift lever to the "up" position.
- ◆ Set the speed select switch to "33"
- ◆ Press start button, platter start revolving. Release the arm clip and tonearm toward the turntable platter.
- ◆ Observe the appropriate strip of strobe calibration dots from the strobe lens. The lower strip is for 60HZ power supply. The upper one is for 50 Hz.
- ◆ If the strobe dots appear to flow to the right which means the platter is revolving slower than rated speed, turn the pitch control knob in "+" direction until the strobe dots so appear to flow to the left which means the platter is revolving faster than rated speed, turn the pitch control knob, in "-" direction until the strobe dots do appear to be stationary.
- ◆ After the platter speed has been adjusted correctly return the tornarm to the arm rest and fix the arm clip.

SPECIFICATIONS

■ General

Power supply : AC 115V~60Hz

Power consumption : 15 Watts

Dimensions : (W x H x D) 450 x130x372 (mm)

Weight : 7.5 kgs

■ Turntable section

Type : Direct Drive manual turntable

Drive method : Direct drive

Motor : Brushless direct drive motor

Turntable platter : Aluminum diecast

Diameter : 332mm

Turntable speed : 33-1/3 rpm and 45 rpm

Starting torque : 1.0kg cm

Build-up characteristics : 0.95 from standstill to 33 1/3 rpm

Braking system : Electronic brake

Wow and flutter : Less than 0.15%

■ Tonearm section

Type : Statically balanced S-shaped tone arm

■ According to the manufacturer-Specification subject to change without notice.