Turntable Specifications

Type — Belt driven manual turntable
Motor — 115 VAC Synchronous AC Motor
Turntable Speeds — 33-1/3 RPM and 45 RPM
Wow and Flutter — < .1%
Cartridge — Moving Magnet Phono Cartridge
Output — 5.5 mV @ 1 KHz
Power Supply — ~120 V 60 Hz ~15.5 W MAX
Power Consumption — < 8W
Safety Approvals — Built to meet CSA 60065 and UL 60065
Dimensions — 18.5” (470 mm) W x 13.5” (343 mm) D x 4.3” (109 mm) H
Weight — 40 lbs. (18 kg)
Phono Preamplifier Specifications

Gain 1kHz MM: 35.4dB (Installed)
Gain 1kHz MC: 55.1dB (Please contact support to configure for MC)
Termination impedance, MM gain resistive: 47kohm, via synthetic cooled termination
Equivalent temperature of 47kohm input termination, midband: <20 degrees Kelvin
Termination impedance, capacitive: 200pF on board
Termination impedance, MC gain resistive: installed on input pads per cartridge requirements
EQ characteristic: RIAA standard
Infrasonic filter: second-order maximally-flat, -3dBr at 13Hz
Line-level output resistance: 49.9 ohms, unmuted
Overload margins: > 32dB at any frequency from 20Hz to 20kHz,
based on reference levels of 5mV rms at 1kHz, 500uV rms at 20Hz, 50mV rms at 20kHz
Output noise, MM gain, at various analyzer filter bandwidths and 75 ohm generator Z:
22Hz to 22kHz: 22uV rms
100Hz to 22kHz: 12uV rms
400Hz to 22kHz: 8.6uV rms
Output noise, MC gain, 10 ohm generator Z:
22Hz to 22kHz: <220uV rms
100Hz to 22kHz: <120uV rms
400Hz to 22kHz: <86uV rms
Power consumption from mains input, preamp only enabled: <8W
Distortion at noise-versus-distortion inflection point: <0.001%
Unpacking the Box + Set-Up

The Runwell Turntable comes semi-assembled. For a safe assembly and quality listening experience, follow these instructions:

**WHAT’S IN THE BOX**

- Runwell Turntable base with built-in Phono Preamplifier
- Tone Arm
- Platter
- RCA Cables
- IEC Power Cable
- Shinola Leather Slipmat
- Moving Magnet Phono Cartridge
- Turntable Belt (2)
- Quick Start Guide Poster
SET-UP

1. Before unpacking, find a suitable, level location to place your new purchase. Due to the weight and to avoid potential damage, use safety precautions when lifting or moving the turntable. We suggest washing your hands before handling the turntable to avoid prints on the metal. Carefully remove all components from the packaging and place them on a flat surface to avoid any potential for damage.

2. Remove tape from tone arm and plug mini XLR into top plate. (Figure 1)
3. Place the platter directly over the shaft (Figure 2) that protrudes from the top plate making sure to lower it straight down to avoid scratching the decorative bezel or damaging the metal shaft in the platter.
4. To connect your turntable to your sound system, plug in the two RCA cables to the RCA outputs on the rear of the turntable to the **RCA line level inputs** of your stereo receiver or active speakers. Before connecting power to your turntable, please ensure you have read and understood the safety precautions. Connect the power cord to the power module on the rear of the turntable and plug into a grounded wall outlet. To limit the potential for interference, avoid using outlets on the same circuit as dimmer switches. Put the belt around the motor pulley and platter, spin the platter by hand and the belt will self-level.

5. Each step of the grooved pulley is precision-machined to provide exact speeds for 33 1/3 and 45 RPM operation (Figure 3). For 33 1/3 RPM operation, place the belt in the upper slimmer groove of the pulley. For 45 RPM operation, place the belt in the lower wider groove of the pulley.
6. Place the leather slipmat on top of the platter. Switch on the main power module at the rear of the turntable. Ensure your tone arm lifter (Figure 4) is in the up position. Remove the cover from the cartridge and remove the tone arm from its resting clamp. Ensure your stereo receiver or active speakers are at your desired volume. Position the stylus (Figure 5) above your record and lower tone arm lifter (Figure 4) when you are ready to start enjoying your new turntable.

*Be sure to replace cartridge cover when turntable is not in use.

Figure 4
The Runwell Turntable is leveled by our artisans in Detroit, but if ever it becomes unleveled, it is equipped with 4 isolating feet. You can level them with a run-of-the-mill bubble level and individually loosen or tighten the feet until they are the correct height.

**CARTRIDGE**

The Runwell Turntable comes with a moving magnet cartridge ready to use.

The most reliable way to quickly troubleshoot any issues with your turntable performance is by inspecting the cartridge. First, ensure that the stylus and your record are both clean using a specialized brush (do not use a cloth or rag). Additionally, ensure that the cartridge is properly aligned. For further support, please visit the Customer Service page of our website at www.shinola.com/audio-
support.

CARE

When cleaning the surface of your turntable, use a compressed air can or lightly dust with a microfiber cloth. **DO NOT USE ANY OILS OR SOLUTIONS.** Limit the contact of the top plate to the other metals and oils including oils on your fingers. To extend the beauty of your turntable, avoid direct sunlight and excessive moisture.
Important Safety Instructions

The above symbol used on the unit means warning and following warning statements must be followed prior to the usage of the unit.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use apparatus near water.
6. Clean only with dry cloth and specialized brushes.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. Suitably rated CERTIFIED/APPROVED power supply cord and plug with ground/earth pin appropriate for the receptacle or socket outlet of the applicable country is required to be used. Only use power supply cord provided with the unit.
15. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
17. Fuse should be replaced by qualified personnel. Fuse is rated 250 V, 0.5 A, T (Slow Blow)
18. Operating ambient requirements:
   Temperature: 10°C-45°C, 50°F-110°F
   Humidity: <95% non-condensing
   Altitude: <2000 meters, <6500 feet [*]
   Electrical ratings:
   Maximum output voltage: +/- 16V open circuit at each RCA connector
   Maximum output current from each line-level RCA output into short circuit: +/- 50mA d.c.
   Maximum mains power consumption from 120VAC input: 15.5W
   Recommended loading on each RCA output: >5 kohm in parallel with <1 nF
19. Disconnection from mains power: Complete disconnection from mains power is achieved by (1) turning off the mains power switch in the rear of the unit, or (2) unplugging the power cord from the rear of the unit at the appliance inlet, or (3) unplugging the power cord from the mains outlet in a plugstrip, power conditioner, or wall outlet. Method (1) is recommended, and the
product should be located with clearance between the rear surface and any surface behind it to facilitate access to the power switch. To verify that the mains power has been disconnected, test that the normal top surface rotary switch will fail to start platter rotation when the mains power is disabled. Be sure to apply the removal force to the body of the power cord connectors if methods (2) or (3) are used, to avoid potential damage to the power cord.
Limited Lifetime Warranty

Every Shinola Runwell Turntable is guaranteed for life against manufacturing defects under the terms and conditions of our Limited Lifetime Warranty as described herein. Any defective component (excluding the cartridge, slipmat and belt) will be repaired or replaced by Shinola. If we cannot repair your turntable and the exact model is not available for replacement, a model of equal value will be provided. A copy of the receipt or your completed online product registration is required as proof of purchase. A check or money order payable to Shinola/Detroit, LLC in the amount of $50.00 will be required as a service and handling fee for all warranty services. This fee is subject to change.

THIS LIMITED WARRANTY DOES NOT COVER ANY DAMAGE OR OPERATIONAL FAILURE CAUSED BY:

Anything not within Shinola’s control. Specifically, this warranty shall not cover damage caused by improper handling, use or care on the part of the owner or any third party (other than any authorized Shinola sales or service personnel).

An accident of any kind, negligence, or any intentional act by the owner or any third party.

ADDITIONAL EXCLUSIONS; VOIDABILITY

This Limited Warranty shall not apply to or cover any damage to or failure of the cartridge (including stylus), slipmat or belt provided with this purchase. Further, this Limited Warranty shall not apply and shall be void with respect to (i) turntables with serial numbers (located on the platter and back plate) that have been defaced or altered or (ii) any repair, alteration, or modification made by persons other than Shinola personnel or a Shinola authorized dealer or service provider.

The Limited Warranty described herein is the sole and exclusive warranty for this product and is
granted in lieu of any other warranty expressed, implied or statutory, including any warranty of merchantability or fitness for a particular purpose, each of which are expressly disclaimed by Shinola.

Shinola shall not be liable for incidental, consequential, indirect, special or punitive damages or liabilities of any kind arising out of or in connection with the sale or use of this product, whether based in contract, tort (including negligence), strict product liability or any other theory, even if Shinola has been advised of the possibility of such damages. Shinola's entire liability shall be limited to replacement or repair at Shinola's sole option.

REQUESTING WARRANTY AND OTHER REPAIRS

Should you require warranty service, please send your turntable, a copy of your sales receipt or proof of product registration and a completed repair form, which can be found on the Shinola website, to our service center listed below. Send your turntable in its original packaging to ensure your parcel is adequately protected during shipment. Shinola is not responsible for products lost or damaged during shipment to Shinola. You should adequately insure your shipment.

For service work that is not covered under this warranty, the service center may perform the services you request for a charge dependent on the type of work requested. You will be notified of such charges prior to Shinola commencing the requested repair(s). Shinola will commence such repairs only upon your prior approval to such charges.

In addition to the repair charges, if required, a service and handling fee of $50.00 will be charged for all repairs and warranty service. Such fee must be prepaid by check or money order payable to “Shinola/Detroit, LLC” at the time of delivery of the turntable to the repair center. This fee is subject to change.

Warranty & Repairs: Shinola/Detroit, LLC
485 W. Milwaukee St. Suite 501
Detroit, MI 48202
1-844-SHINOLA
SHINOLA STANDS BY OUR PRODUCTS AND TAKES YOUR PATRONAGE AS A PRIVILEGE.

In order to receive the maximum level of service, we ask you to please register your turntable by visiting www.shinola.com/audio-registration. While there is no penalty for not registering your turntable, proof of purchase is required for warranty service.

WE ARE HERE TO HELP YOU

If you have any concerns or questions, don't hesitate to contact us. There are three ways to get in touch. Fill out the contact form on our website at shinola.com, give us a call or send us an email.

1-844-SHINOLA Monday-Friday 8 a.m. to 6 p.m. ET
CustomerService@Shinola.com or AudioSupport@Shinola.com