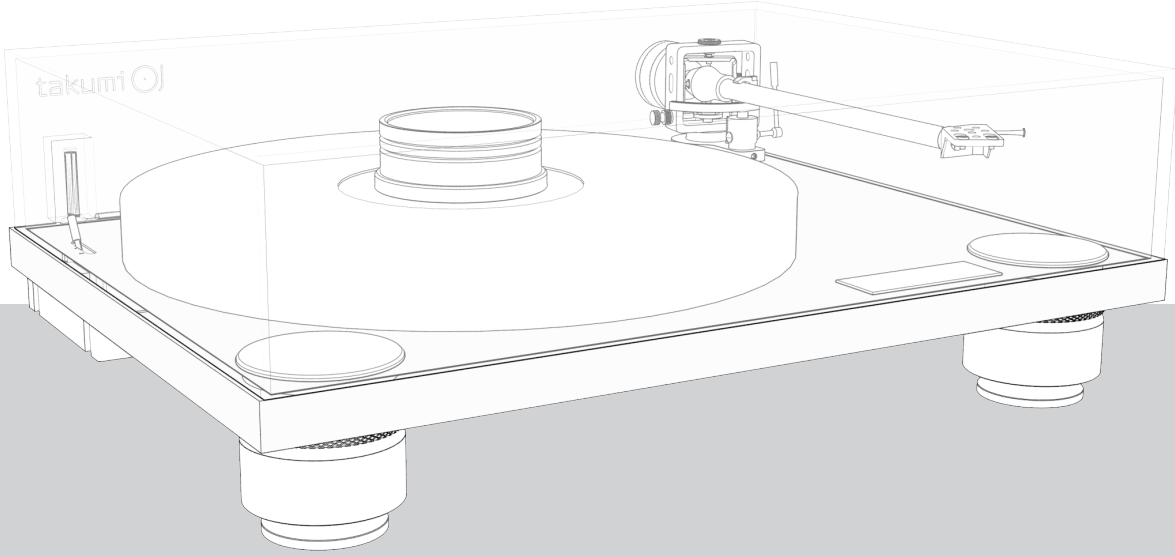
Takumi - Start guide

TT level 2.1DC



We have taken great care to ensure that the information in this manual is accurate. However, to the greatest possible extent permissible by law, no liability of any kind, whether direct or indirect, will be accepted for any errors or omissions therein.

Rev 1.0: November 2024

Introduction

Thank you for purchasing a Takumi turntable.

The Japanese word 'takumi' refers to a master craftsman who has such a thorough mastery of his craft that he can pass on its essence to his students. That is precisely what our turntables do: a Takumi turntable does not merely play the music but actually conveys the essence of the music to the listener.

The development of the Takumi, as it sits in front of you, began more than ten years ago. A small test series back then showed that the Takumi provided its users a hard-to-describe pleasure. Since then, we have further improved the technology without losing sight of the craftsmanship and music being played.

The Takumi level 2.1DC and level 3.1 are the most recent outcomes of our efforts. The 2.1DC has been refined where necessary to come even closer to the essence of Takumi. The Level 3.1 is a new addition, incorporating all that we have learned. The result is more transparent, more dynamic, and, in our opinion, more beautiful than ever.

This start guide describes step by step how to unpack, assemble and prepare your Takumi before spinning its first record. If you have any questions after reading this guide, please do not hesitate to contact us. We are here to help you further and optimize your listening experience.

We look forward to hearing about your experience with a Takumi.

Table of contents

Introduction	3
Table of Contents	3
Box contents	4
Unpacking	5
Assembly	6
Setup	8
Controls and Operation	11
Specifications	12
Warranty	12

You can find the manual at *www.playtakumi.com/support/manuals*

Box content

In the box, you will find the parts described in this overview. If you notice that something is missing, please contact your supplier.

Takumi

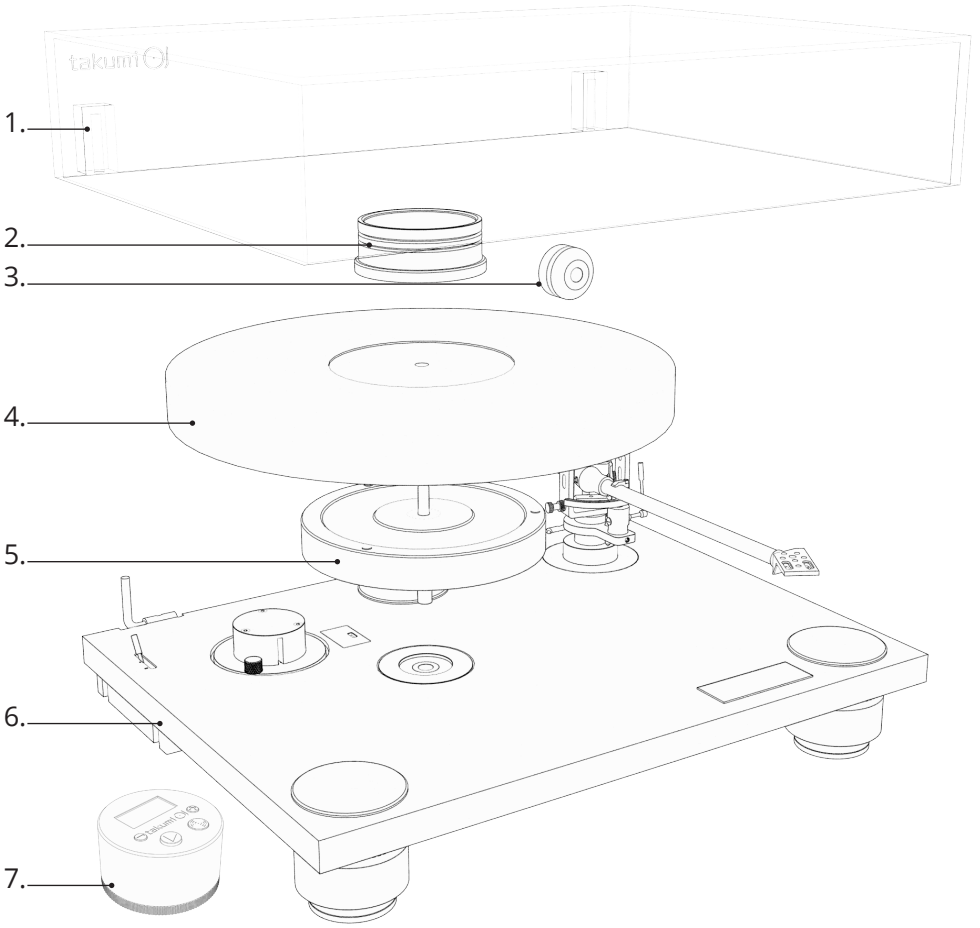
1. Cover
2. Puck
3. Counterweight
4. Platter
5. Sub-platter
6. Takumi base
7. SpeedPod

Other parts

- Quick start guide
- Gloves
- 2 Allen keys (1.5 and 2.0mm)

- Bearing oil
- Belt
- Platter-O-ring
- Calibration clip
- Silicone pads

- DC power supply
- SpeedPod Cable



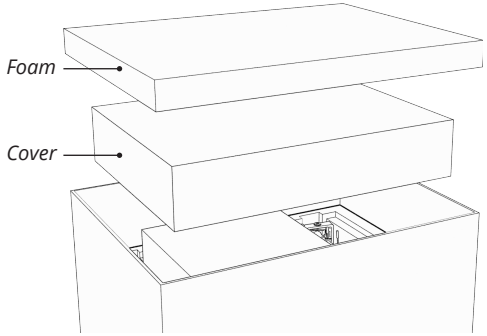
Unpacking

Tip: Use the supplied gloves to prevent fingerprints and smudges.

A Takumi is a precision instrument, carefully produced and packed. Therefore, the Takumi is transported in bespoke packaging. **Make space** before unpacking to accommodate all the different parts. **Handle the Takumi with care**; the time you invest now will be rewarded with music and tranquility. **Keep the packaging** for possible future transport.

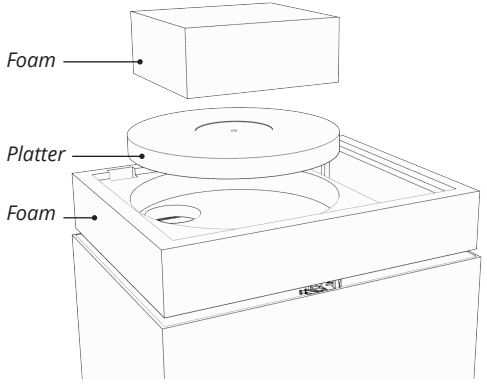
Layer 1

After the top foam layer, the cover comes out first. However, the cover is not needed until the final step. Therefore, place the cover safely aside as the material scratches easily.



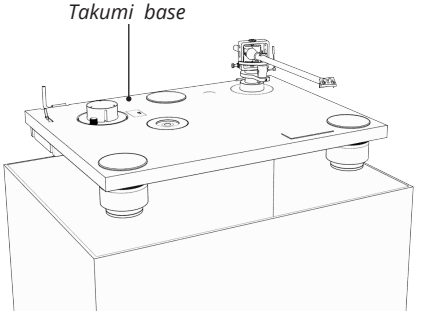
Layer 2

Remove the foam block and take the platter out of the foam. The now empty foam piece should be removed straight up. Mind the tonearm which protrudes through the foam.



Layer 3

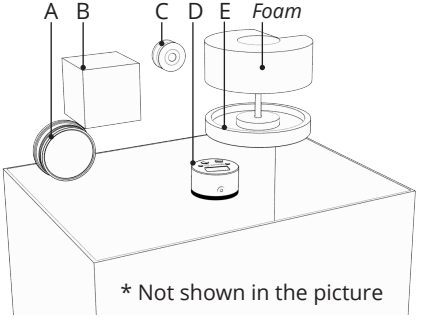
The Takumi base, with the tonearm cable attached, is now visible. You can lift the Takumi base out of the packaging. Ask for help if you feel any resistance, the tonearm cable might be stuck.



Layer 4

The final layer contains;

A: Puck
B: Power supply
C: Counterweight
D: SpeedPod
E: Sub-platter
F: Belt*
G: Calibration clip*
H: Platter-O-ring *
I: Silcone bumpers*
J: Allen keys *
K: SpeedPod Cable *



Assembly

The Takumi consists of various parts that together are the turntable. This chapter explains step by step how to assemble the Takumi.

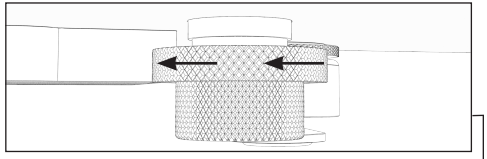
1. Takumi base

Place the Takumi base in such a way that it is easily accessible from all sides.

2. Bearing Housing

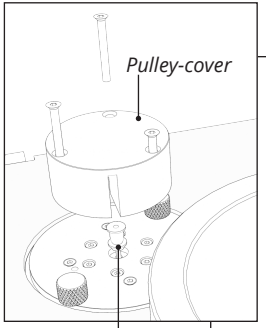
The bearing housing at the bottom of the base should be closed.

Check if the top retaining ring is turned down



3. Bearing Oil & Sub-platter

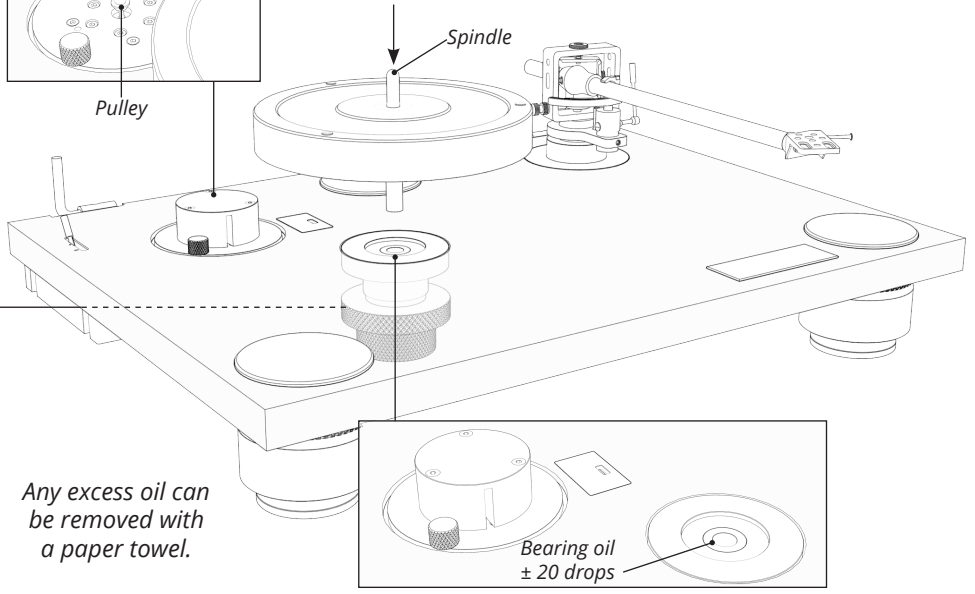
The bearing housing should be filled with roughly 20 drops of bearing oil. The sub-platter can be temporarily placed to help the oil settle into the reservoir—allow gravity to do the work. The bearing is sufficiently filled when the ball is just submerged and the sub-platter slowly lowers itself.



4. Pulley-cover

The pulley cover is placed over the pulley and is secured by three screws. Remove the screws with the 2.0 mm Allen key.

Set the screws aside, the pulley cover will be reattached later.



Any excess oil can be removed with a paper towel.

5. Belt

Place the belt around the pulley and the sub-platter, then turn the whole sub-platter a few times to let the belt find its place.

Holding your finger on the pulley can prevent the belt from slipping off.

6. Pulley cover

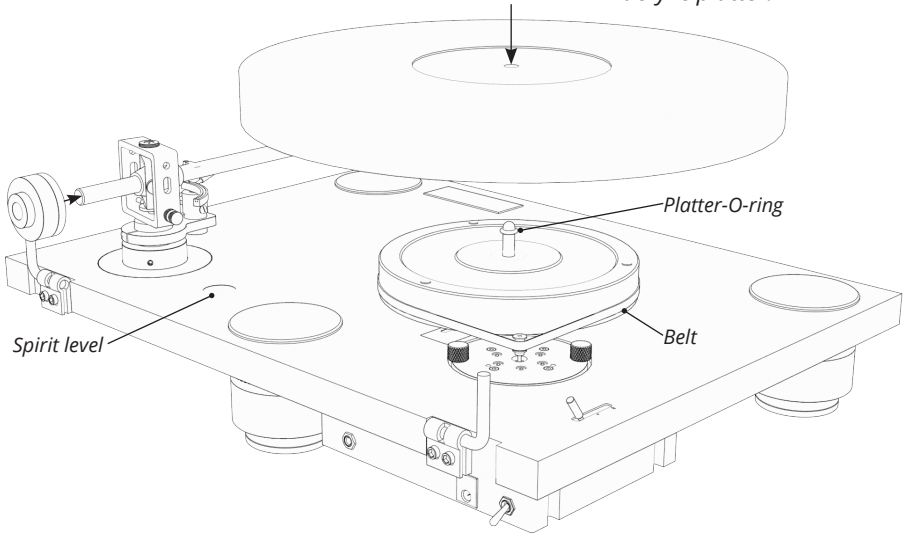
Re-attach the pulley cover with the three screws.

Hand tight is tight enough.

7. Platter

Put the Platter-O-Ring over the spindle. Place the platter on the sub-platter.

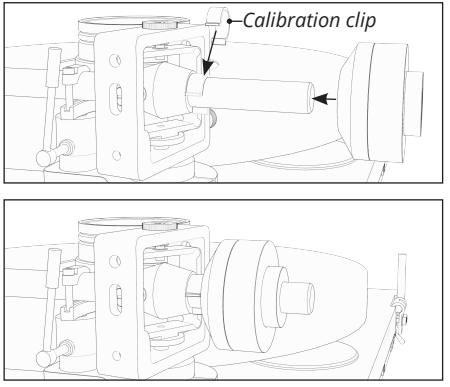
Be careful not to let the spindle hit the acrylic platter.



8. Counterweight

When using the pre-mounted cartridge, click the calibration clip over the tonearm. Slide the counterweight against the calibration clip as shown in the picture. The clip should remain in place for the correct stylus pressure.

The clip should remain for the correct stylus pressure.



If you are using a different cartridge, consult the online Takumi manual or contact your local supplier.

Setup

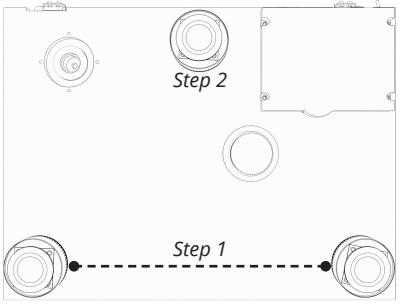
Now that the Takumi is nearly assembled, it is almost time for music. To perform optimally, the Takumi must be level. This is often location-dependent, therefore it is advisable to complete the final steps of adjustment at the final location. After this, the cover will be placed, the motor prepared, and the Takumi connected.

Leveling

To level the Takumi, the three feet must be adjusted. By following the steps below, you are assured of an optimal result.

Order of adjustment

- First, adjust the front feet. This will level the turntable widthwise.
- Then, adjust the back foot. This will level the turntable depthwise.



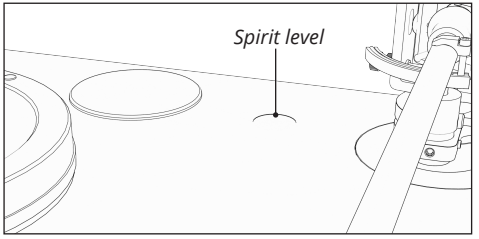
Unlock Foot

- Turn the top ring of the foot clockwise to loosen it. You can then adjust the height.
- Lift the Takumi a few millimeters to adjust the height.

Height Adjustment

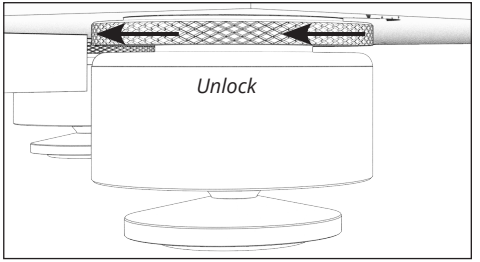
Turn the bottom part of the foot counterclockwise to heighten the foot or clockwise to lower the foot.

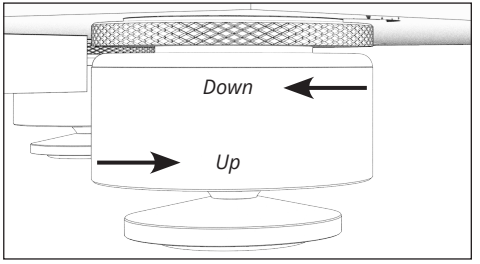
To see if the base is level, you can use the built-in spirit level or a separate spirit level.

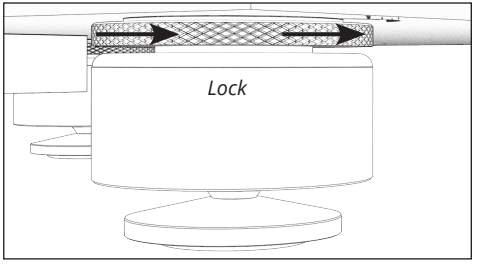


Lock Foot

Turn the top ring of each foot counterclockwise to tighten it firmly against the Takumi base.





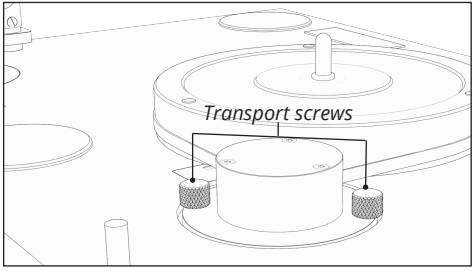


Drive system check

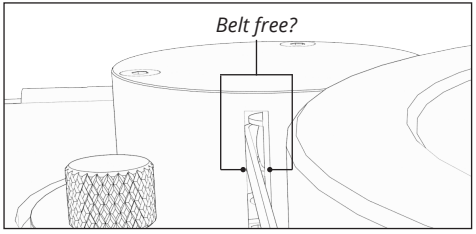
The platter motor must be decoupled from the Takumi base. Follow the steps below to ensure that all components perform optimally.

Platter
Remove the platter from the sub-platter.

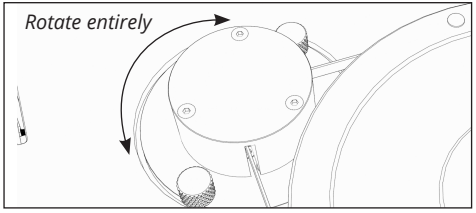
Transport Screws
During transport the platter motor is kept in place by two transport screws. Loosen the transport screws by 1 to 2 mm before playback.



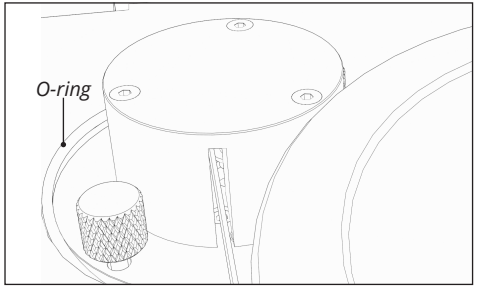
Belt
Check that the belt runs freely, it should not touch the pulley cover. The belt should be just above the middle of the slit.



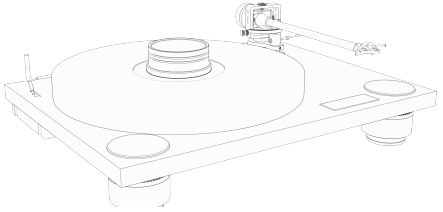
Motor Unit
If necessary, rotate the entire motor unit until the belt no longer touches the pulley cover anywhere.



O-Rings
Check that the two rubber O-rings around the motor unit lie flat on top of each other. If not they can gently be pressed down with an allen key.

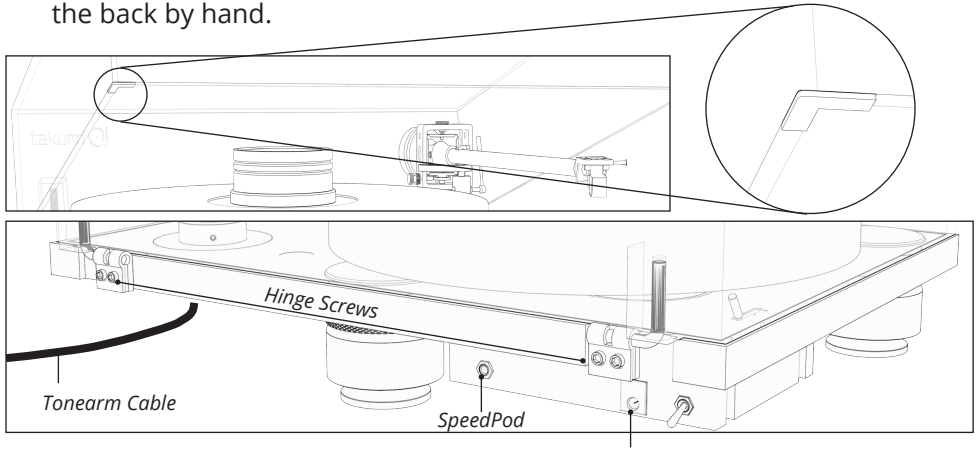


Platter
Place the platter back on the sub-platter.



Dust cover placement

- Affix the two silicone bumpers onto the front corners of the cover
- Place the cover over the two hinges at the back, after manually aligning the hinges.
- If the dust cover does not remain open, tighten the four hinge screws at the back by hand.

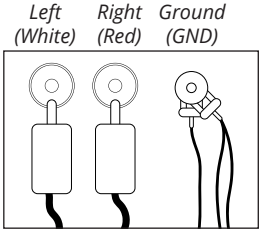


Cable connections

The Takumi is now fully assembled and set up, time to connect it to your system. We recommend turning everything off to prevent any damage to your equipment.

Tonearm Cable and Grounding

Connect the tonearm cable to the (external) phono input, and attach the two grounding spades to the ground (GND) terminal of your (pre)amplifier.



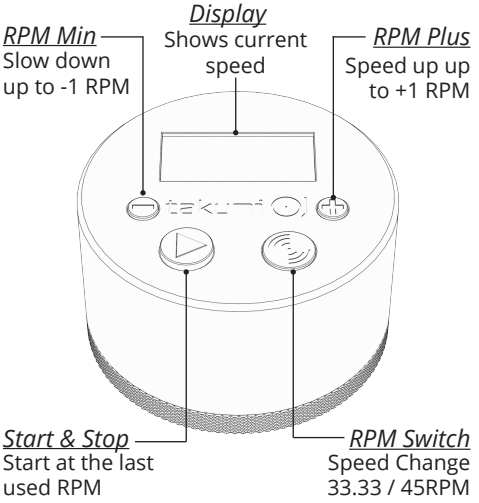
Power Supply

Connect the provided power supply to the back of the Takumi.

SpeedPod

The SpeedPod is a remote control for the Takumi. It replaces the manual speed selector (see next page, middle column). Additionally, it allows you to increase or decrease the speed by 1.0 RPM.

The illustration below explains the functions of each button.



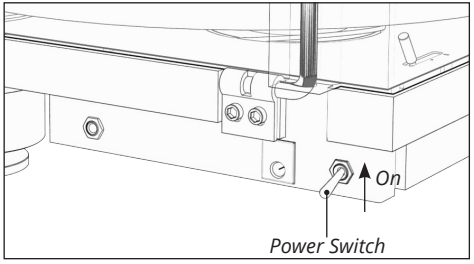
After the SpeedPod has been connected, the Takumi must be restarted.

Controls and Operation

Your Takumi is now fully assembled and connected! This chapter explains how to use and operate the Takumi. May your Takumi bring you endless joy and unforgettable musical moments.

Turning On the Takumi

The main switch of the Takumi is located at the back, next to the power connection. When the switch is down, the Takumi is off; when up, the Takumi is on.



Placing the LP and Puck

Carefully hold an LP by the edges and place it on the platter.

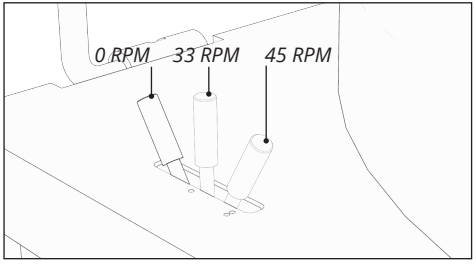
Tip: Try not to touch the grooves of an LP; the oils on our skin are not good for a vinyl record.

Place the puck over the spindle on the LP.

Speed and Starting

Check which speed (RPM) is required for the placed record. The speed switch has three positions, indicated by dots.

- 0 dots= 0 RPM
- 1 dot = 33.33 RPM
- 2 dots = 45 RPM

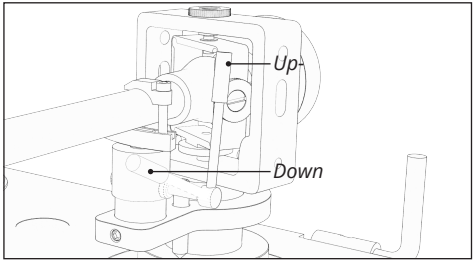


Set the switch to the desired position. The desired speed is reached in 2 to 3 seconds.

Lift Operation

- Slide the arm sideways from underneath the black clamp.
- Bring the tonearm over the run-in groove and lower it with the tonearm lift.

Lift Lever; vertical is up, horizontal is down.



Turning Off the Turntable

- Once the record is finished, manually lift the tonearm off the record. Use the tonearm lift.
- Stop the turntable by setting the speed selector back to 0, or with the Start & Stop button on the SpeedPod
- You can now change the record or turn off the Takumi completely by putting the power switch down.

Specifications

Takumi - TT level 2.1DC Takumi

Dimensions 430*327*152/162mm (B*D*H)
Weight 8.1kg
Voltage 12V DC
RPM 33.33 / 45.00 RPM
Wow & Flutter <0.10%

Takumi - Power Supply

Input: 100-240V ~ 50/60 Hz 0.3A
Output: 12V DC - 1.0A - 12W

Takumi - SpeedPod

Connection: 4 pole - 3,5mm connector
Speeds: 33.33RPM & 45.00RPM
Adjustable range: -1.00RPM to +1.00RPM
Step size: 0.01RPM
Weight: 0.15kg

Warranty

Is your Takumi not working properly?

In the unlikely event that you need to make a warranty claim we recommend contacting your supplier in the first instance. If you did not purchase the Takumi turntable from a store, you can contact the importer in the country where the Takumi is located. If none of these options apply, please contact us directly.

Of course you are always welcome to contact us directly! We will be happy to help you further.

Contact Information

Email
info@playtakumi.com

Website
https://playtakumi.com/

Address
Wassenaarweg 20E ,7021PA, Zelhem, Nederland