



Statement TT1

Loving music

User manual



Pic. similar



Pic. similar

User manual

Dear **Clearaudio** customer,

Thank you for your decision to purchase the patented *Statement TT1* tangential tonearm from **Clearaudio**.

Please take a moment to read this owner's manual to ensure correct setup, to avoid any potential damage and to discover how to care for your *Statement TT1* so that it gives you many years of musical enjoyment and pleasure.

We wish you much pleasure with your new **Clearaudio** *Statement TT1* tangential tonearm.

Clearaudio electronic GmbH



Loving music

User manual



1. Important Safety Instructions



1. General Instructions

- Read and retain these instructions for future reference. Observe and follow all guidelines provided.
- Not suitable for children under 6 years! The package may contain small parts that could be swallowed. Risk of suffocation from plastic films and small parts. Keep films, bags, straps, etc., out of the reach of children to prevent suffocation. Children can strangle themselves with cables. Store cables out of children's reach.
- Inspect the device for damage before use. Do not operate the tonearm if it is damaged. Repairs or maintenance are required if any damage is present. Examples include liquid or objects entering the device, exposure to rain or moisture, improper functioning, or being dropped. Contact your dealer to have the device inspected.
- Before first use or after a prolonged period of inactivity, operate the lift mechanism approximately 4–5 times to ensure the lift grease is distributed and the lift bar lowers smoothly.

2. Intended Use

The tonearm is intended for music playback and for exclusive use on turntables. The intended use of the tonearm is in accordance with the information provided in the user manual.

3. Installation Location

Avoid locations with direct sunlight, temperature fluctuations, or high humidity. Do not place electronic devices near heaters, heat lamps, or other heat-generating devices. The device is intended for use in heated indoor spaces.

4.1 Maintenance radial tonearms

- If you do not use your Clearaudio tonearm for an extended period, it is recommended to periodically move the tonearm lift to keep the bearing grease pliable and avoid potential sticking during playback.
- Do not use aggressive cleaning agents. Do not use dry cloths for cleaning, as this can generate static electricity. Suitable cleaning and care products from Clearaudio are available at www.analogshop.de or through authorized dealers.
- Use only a soft cloth with a smooth surface or a soft brush for cleaning.

4.2 Maintenance of Tangential Tonearms

- Never oil or treat the precision ball bearings with any liquids.
- The nuts for securing the precision ball bearings and the screws for securing the signal cable are perfectly positioned at the factory and do not require any adjustment.
- To clean the glass tube, please use cotton swabs and a commercial glass cleaner. Apply some glass cleaner to the cotton swab and move it through the glass tube from the "inlet groove" to the "outlet groove" (from the edge of the platter to the center of the turntable).

5. Health Information

- Prolonged exposure to high volume levels may cause hearing damage. Use high volumes responsibly.
- Risk of injury from sharp objects.

6. Disclaimer of Liability

Use only accessories approved by the manufacturer. Warranty claims will be void if damage results from non-compliance with the user manual. We accept no liability for consequential damages resulting from such non-compliance.

Disclaimer: Clearaudio assumes no liability for damage to audio carriers resulting from improper handling.

7. Service

- Do not open the casing to access internal electronics, as there are no user-serviceable parts inside. Opening the device may void the warranty. Repairs and maintenance should only be performed by qualified personnel.
- The tonearm may only be repaired by the manufacturer during the warranty period; otherwise, the warranty will be void. Service for all Clearaudio products should be carried out exclusively through authorized dealers. If service is required despite the high manufacturing standards, the Clearaudio product must be sent to Clearaudio through your dealer.
- If functional issues occur, contact the dealer where you purchased the device. Do not use the product again until repairs are complete.

8. Transport

- Always use the original packaging when transporting the Clearaudio tonearm. Ensure the device is packed as it was delivered.
- Proper packaging is essential to ensure safe transport.
- When packing, follow the reverse order of the setup and installation instructions.
- **For Tangential Tonearms:** To prevent the tonearm carriage from moving uncontrollably during transport, please secure it with a piece of foam, for example. When shipping the tonearm, please use only the original packaging. To pack and disassemble the tonearm, proceed in reverse order.

Clearaudio cannot be held liable for any damage caused during transport due to improper packing.

9. CE Compliance

This product complies with European directives and other Commission regulations.



10. Disposal

For Customers in Europe: Disposal of electrical and electronic devices, as well as batteries and rechargeable batteries:

 a) If a product, its packaging, and/or accompanying documentation is marked with the symbol of a crossed-out wheellie bin, it is subject to European directives and national laws implementing these directives.

b) These directives and laws stipulate that electrical and electronic devices, as well as batteries and rechargeable batteries, must not be disposed of with household waste (residual waste). To ensure proper disposal, processing, and recycling, you are required to dispose of old devices and discharged batteries/rechargeable batteries at designated collection points.

c) Proper disposal of such devices, batteries, and rechargeable batteries helps conserve valuable resources and prevents potentially harmful effects on public health and the environment caused by improper waste disposal. Disposal is free of charge.

d) For more information on the collection and recycling of old devices, batteries, and rechargeable batteries, contact your local authorities, your waste disposal company, or the retailer where you purchased the product.

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User manual

1. List of components

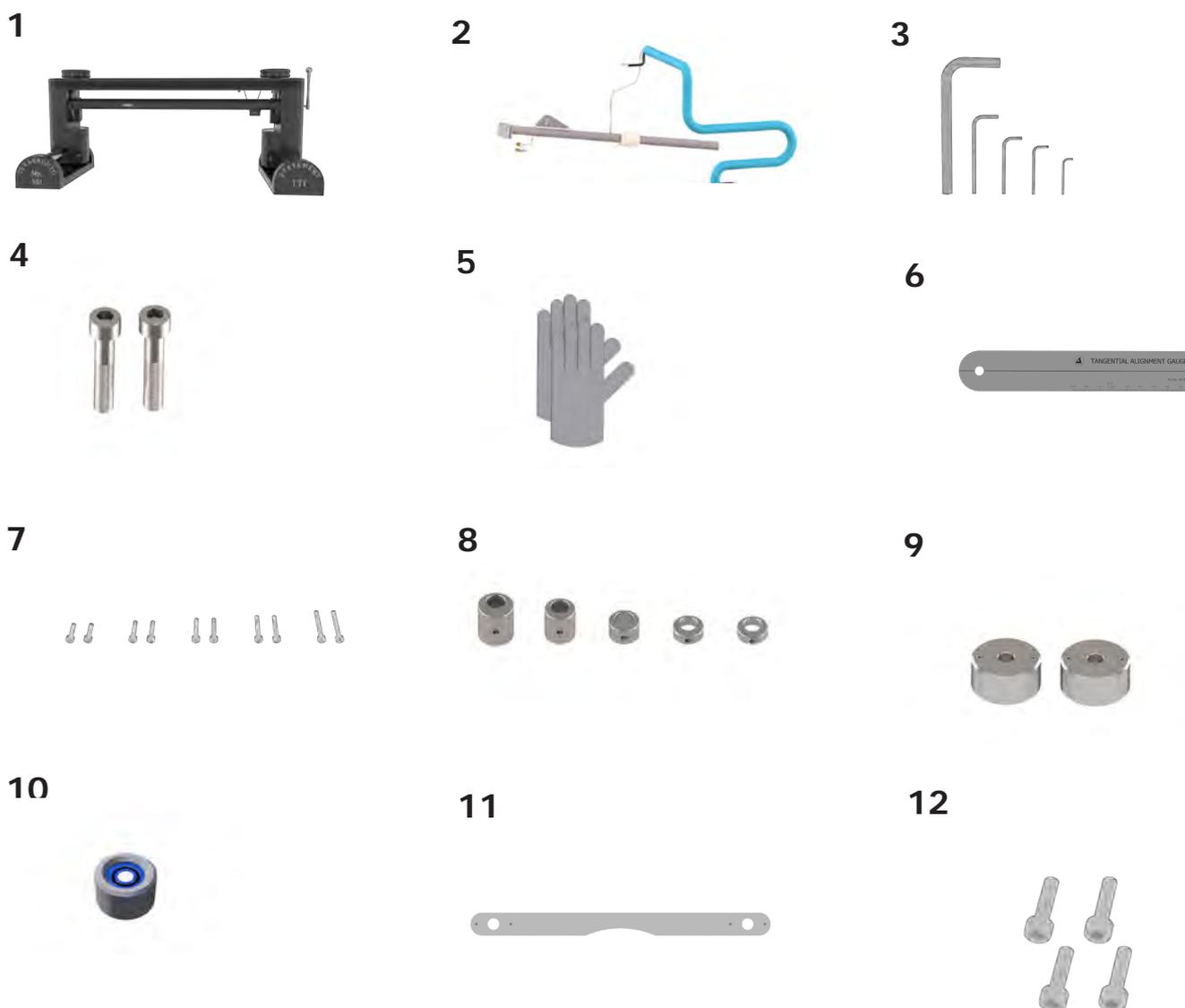
The **Clearaudio Statement TT1** tonearm is delivered in a special packing to ensure its safe transport. Please keep this packaging in case of any further transport.

Important note:

Please check the contents as shown in the picture below.

Please take special care of the tonearm cable while unpacking your **Clearaudio Statement TT1** tonearm!

Note: All threads are metrical!

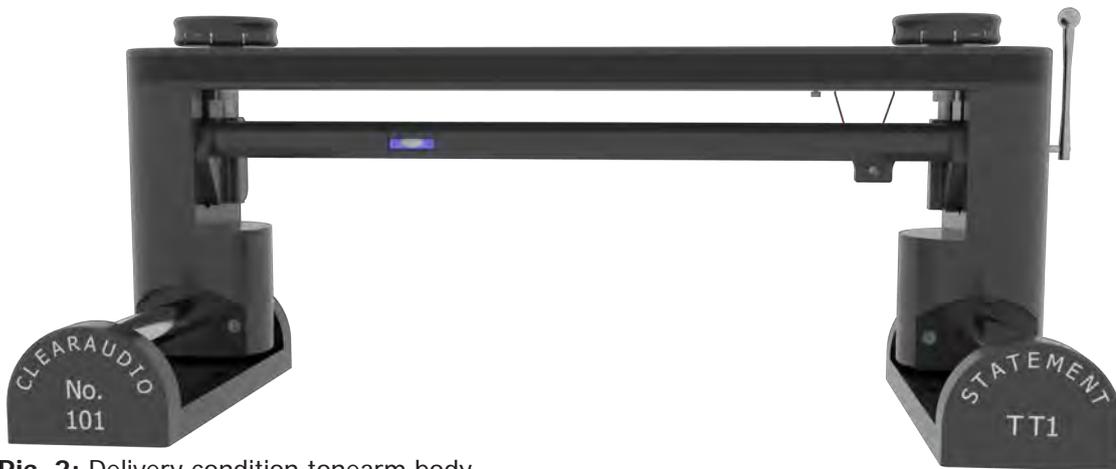


Pic. 1: Package content

1.	Tonearm body	8.	Counterweights
2.	Carbon armwand, including cable	9.	2x round base (stainless steel)
3.	Hex wrench: #1.5 / #2 / 2,5# / #3 / #8	10.	Mini Level Gauge
4.	2x large hex socket headed bolts M10 x 80 (to mount round base on turntable)	11.	Alignment gauge to aligning the round bases
5.	White gloves	12.	4x mounting screws M4 x 20 (to mount tonearm on round base)
6.	Clearaudio linear gauge	13.	User manual, Warranty card, Return delivery note (not shown)
7.	Set with cartridge mounting screws		

2. Delivery condition

The *Statement TT1* is packed in a special foam packaging and comes almost completely assembled.



Pic. 2: Delivery condition tonearm body

Please note:

For the transport, the tonearm carriage is protected with an transport lock to avoid any damages. The armwand is packed separately and will be installed later.

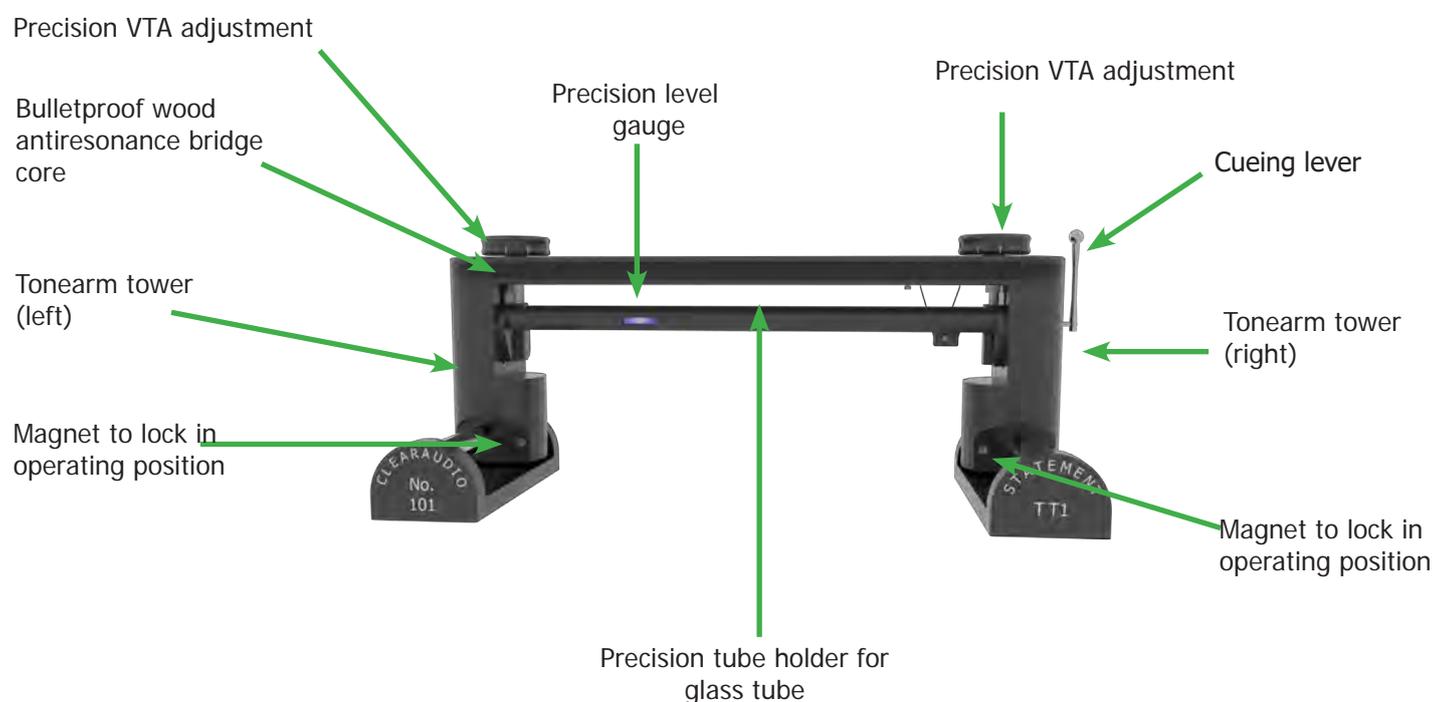


Pic. 3: Armwand

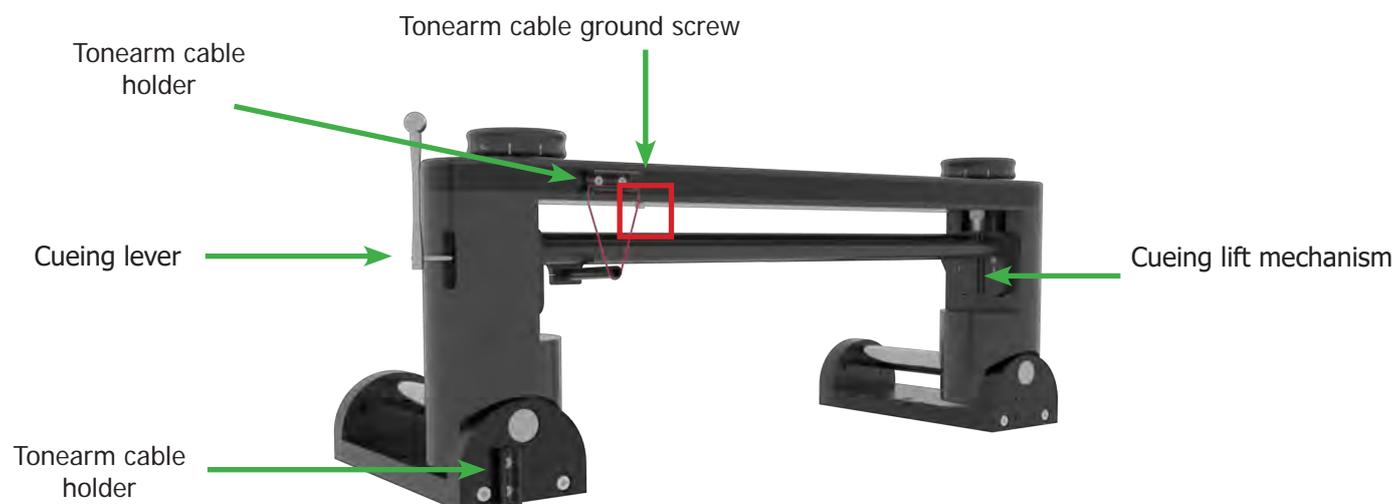
Additional parts, accessories and tools are also packed separately.

3. Front and rear view of the TT1 tonearm

Front view



Rear view



Pic. 4: Front and rear view

4. Preparation of the Statement turntable

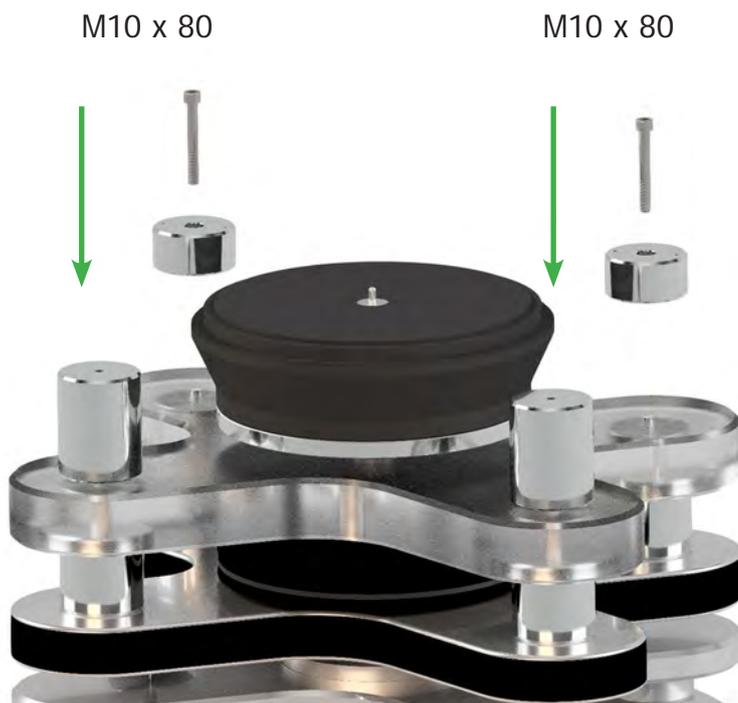
After checking the package contents as described on page 4, place the parts on a clean and flat surface in preparation for set-up.

Assembly and set-up of the *TT1* are quite straightforward, as most parts have been factory pre-assembled.

Please use the white gloves provided to avoid introducing scratches and/or fingerprints during assembly.

First, position the two round bases (see page 4, package content No. 9) onto the turntable. Please note, you may need to remove the previous discs/cylinders or tonearm bases first.

Please use only the round bases provided, as they are specifically height-matched for the *TT1* tonearm.



Pic. 5: Installing the stainless steel tonearm round bases on the *Statement* turntable

Do not tighten the base mounting bolts (see page 4 package content No. 4), you should be still able to turn the bases.

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Now place the aligning gauge on top of the two round bases (see picture 6). Rotate the round bases until all four pins on the bottom of the alignment gauge fit into the threads machined into the bases.

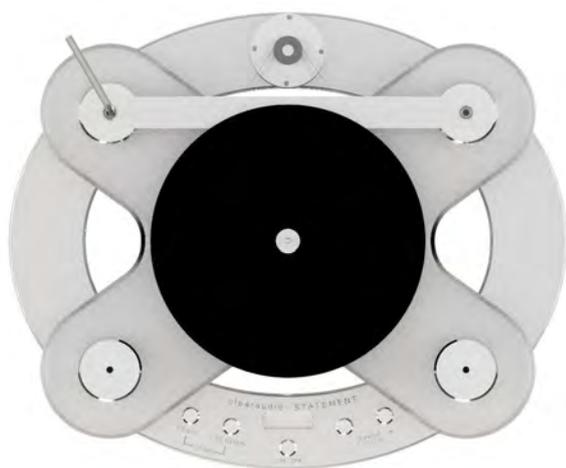


Pic. 6: Placing the alignment gauge

While holding the alignment gauge in this position, tighten the two bolts with the hex wrench provided (Pic. 7).

Attention:

Any misalignment at this stage will cause problems when positioning the *TT1* tonearm



Pic. 7: Tightening the mounting bolts

After the round bases have been fixed, the alignment gauge can be removed.

5. Mounting the *TT1* tonearm on the *Statement* turntable

To avoid any damage on the tonearm or turntable, we recommend that two people do the assembly.



Pic. 8: Placing the tonearm assembly in position



Pic. 9: Tightening the tonearm mounting bolts



Pic. 10: View of the mounted tonearm

Place the tonearm chassis on top of the two round bases. Lift it carefully, making sure that the sliding tonearm bridge is positioned to the rear of both sliding bases as shown in picture 8.

While holding it in place, insert the four socket head mounting screws provided into the threaded holes in the tonearm mounting bases and tighten them.

Please note: Always hold the tonearm in place while fixing the four bolts.

Check the ease of movement of the tonearm again by moving it back and forth several times.

Please note: You may need to readjust the levelling of the *Statement* turntable once you have fully completed setup of the *TT1* tonearm.

6. Mounting the armwand

Please take great care in undertaking the following steps.

Remove the rubber band which is used as transportation lock.

Afterwards loosen the screws from the aluminum block and remove the second transportation lock.



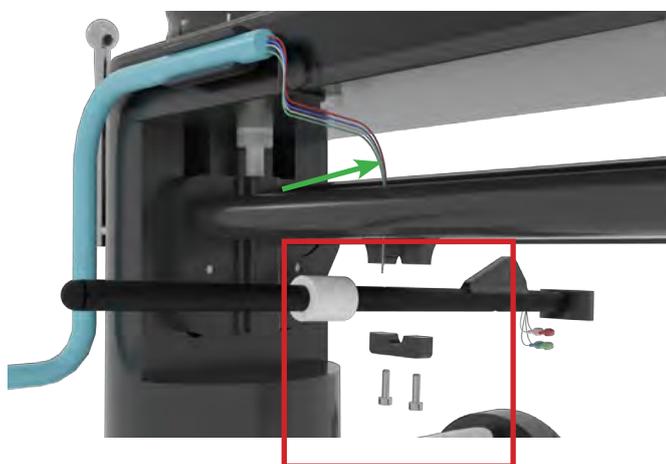
Pic. 11: Pre-mounted bearing carriage and glass tube with transportation lock

Move the tonearm to the playback position and press the cable into the holders provided on the back of the tonearm. Make sure that the cable has enough latitude when the tonearm is moved back and forth.

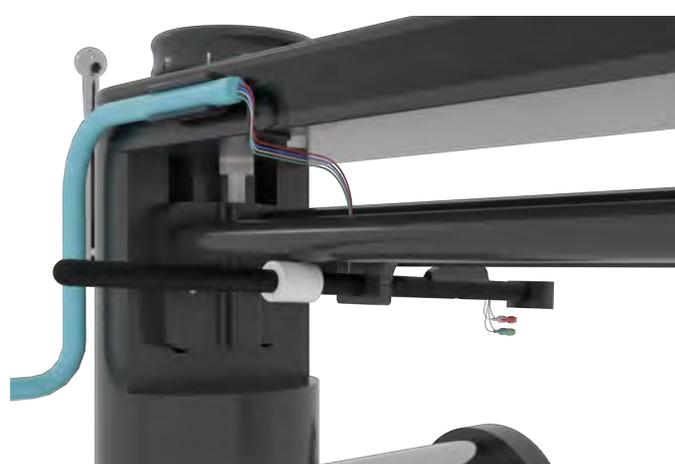
Guide the tonearm tube between the track and the eccentric shaft (green arrow, Fig. 12).

Now you can mount the armwand on the carriage using the aluminum clamping block and the two screws. Ground the tonearm using the screw as seen in picture 12.

We recommend tightening the screws of the aluminum block only slightly, as the armwand needs to be movable for the subsequent adjustments.



Pic. 12: Mounting of the armwand



Pic. 13: Mounted armwand

7. Mounting the cartridge

The following settings require mounting the cartridge on the headshell.
Always follow the cartridge manufacturer's instructions.
Use the screws provided to mount the cartridge onto the headshell.



Pic. 14: Mounting the cartridge

Leave the stylus protector on your cartridge to avoid any damages!

Please note:

This tonearm is suitable for all cartridges with a weight of 5.5g and above.
If your cartridge is lighter, please use an additional weight (headshell plate).

Available through your dealer/distributor or at **Clearaudio**: info@clearaudio.de

Now you can connect the respective signal cable with the matching color pins of the cartridge.
Please note the following colour coding:

Red:	right channel / R+
Green:	right channel / R -
White:	left channel / L+
Blue:	left channel / L-

8. Pre-setting the tracking force

**To make the adjustment, first remove the stylus protector.
Please handle all equipment with care to avoid any damage.**

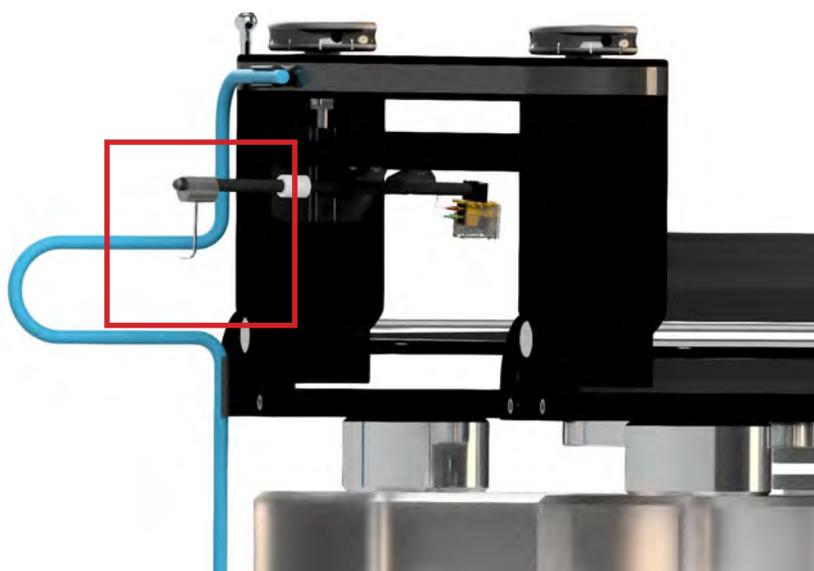
Use one of the supplied weights to roughly adjust the tracking force by placing the counterweight onto the back of the headshell tube (Pic. 15).

The choice of counterweight depends on the weight of the cartridge.

**Please only pre-adjust the tracking force of the cartridge.
The correct setting will be made at the end of the tonearm settings.**

Use the #1.5 hex wrench to tighten the counterweight fixing screws.

To check the tracking force, we recommend the **Clearaudio** "Weight Watcher touch" digital cartridge weight (Art. No. AC163, also available at www.analogshop.de).



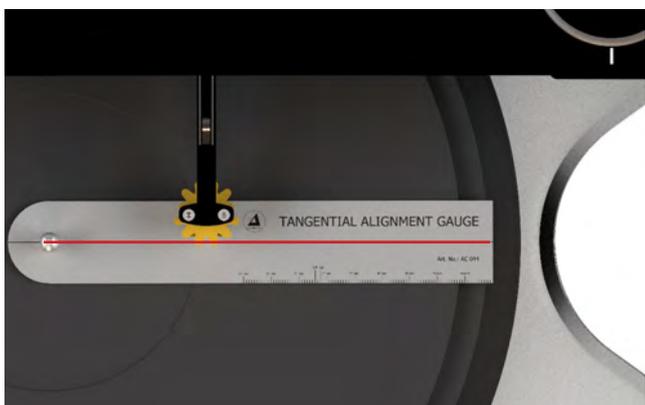
Pic. 15: Counterweight adjustment

9. Fine adjustment of the tonearm

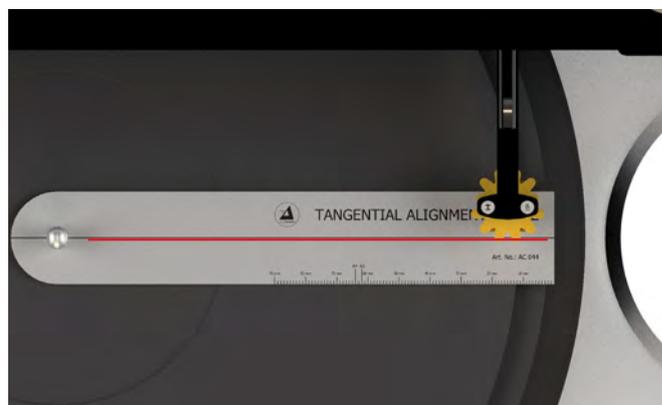
9.1 Adjustment of the tangential alignment

Use the lift to lower the stylus at the left hand end of the **Clearaudio** linear gauge, moving the gauge so that the diamond sits exactly on the reference line (see Pic. 16a).

Lift the cartridge up again and then position it at the right hand end of the gauge (Pic. 16b).



Pic. 16a



Pic. 16b

Pic. 16: Adjustment of the tangential alignment

Never move the cartridge in the alignment gauge while it is lowered.

If the needle is not parallel to the reference line, correct the position of the armwand, fix it slightly and check your result again.

Repeat this process until the needle tip is perfectly in all positions in the reference line the setting template is seated.

Finally, hand-tighten the screws on the terminal block to fix your result.

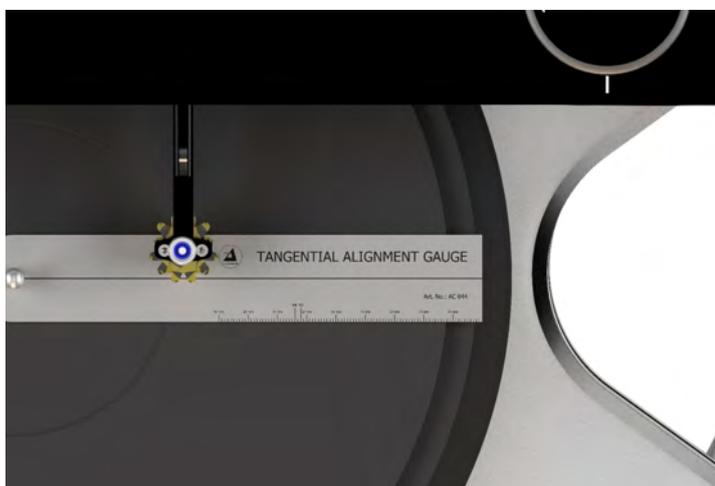
9.2 Adjustment of the VTA (tonearm height)

The included **Clearaudio** linear gauge is suitable for adjusting the tonearm height, as it corresponds to the thickness of a record.

Place the **Clearaudio** linear gauge through the existing hole on the spindle of the turntable and align it parallel to the tonearm.

Move the tonearm forward to the playback position and check the tonearm height by placing the Mini Level Gauge on the headshell of the pickup.

Place it carefully(!) in the center on the top of the headshell of the raised cartridge and lower the cartridge onto the linear gauge using the lift.



Pic. 17: Adjustment of the VTA

To correct this, turn the two wheels of the precision VTA adjustment on the top of the tonearm until the bubble of the Mini Level Gauge on the headshell is level.

Leave the mini level gauge on the headshell and the linear gauge on the platter, as it is also required for the further settings.



Pic. 18: VTA adjustment

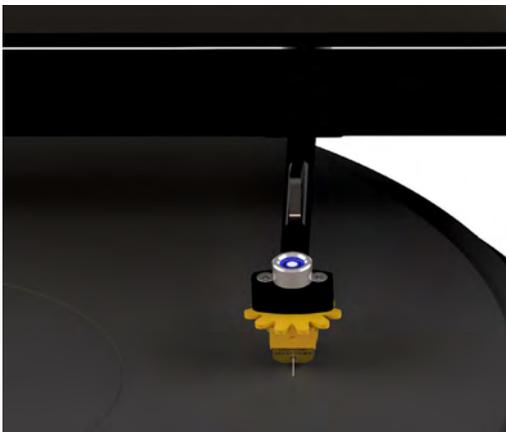
9.3 Adjustment of the azimuth (Vertical position of the cartridge)

Please be extremely careful during the following step!

Please lift the cartridge up!



Pic. 19: Adjustment of the azimuth



Pic. 20: Placing the Mini Level Gauge

Use the Mini Level Gauge provided for the following azimuth setting.

Lower the cartridge onto the linear gauge and check the azimuth with the air bubble on the Mini Level Gauge.

With the cartridge raised, adjust the headshell in the appropriate direction to achieve the desired orientation.

It may be necessary to loosen the locking screw for the headshell tube on the cart.

Fix the screw after completing the setting and remove the Mini Level Gauge from the headshell.

Set the correct tracking force of your cartridge according to the manufacturer's instructions.

For the correct setting we recommend the digital cartridge weight „Weight Watcher touch“ from **Clearaudio** (item: AC163; also available from: www.analogshop.de).

For perfect sound, we recommend checking the tracking force, azimuth and VTA settings again and correcting them if necessary.

The **Clearaudio** *Statement TT1* tonearm is now completely adjusted and ready to play.



10. Troubleshooting

First check the possible causes to rule out incorrect operation if you have a problem with your *Statement TT1* tonearm. Please contact your dealer if the error persists!

Never try to open the unit and/or repair it yourself, this will void the warranty!

Error	Cause	Measure
Needle bounces or slides across record	Is the record or the stylus dirty or damaged?	Clean the record / or the cartridge. Clearaudio offers many helpful accessories for care and cleaning. In the event of damage, we recommend an assessment by a specialist and, if necessary, an exchange.
	Has the tracking force been set too high/low?	Adjust the tracking force. Use only a suitable gauge! For example Clearaudio „Weight Watcher touch“ or „Smart Stylus Gauge“.
	Is the record deformed or scratched?	Use a record clamp or replace the record.
	Is the turntable leveled?	Check the alignment of the turntable and adjust if necessary.
The tonearm carriage gets stuck	Were all settings made correctly during assembly?	Check all settings and adjust them again if necessary.
	Is the glass tube dirty?	Use a cotton bud and a commercially available glass cleaner to clean the glass tube. Put some glass cleaner on the cotton bud and slide it through the glass tube with a movement from the inlet to the outlet groove.
	Is the tonearm leveled?	Check the alignment of the tonearm and adjust if necessary.
	Is the turntable leveled?	Check the alignment of the turntable and adjust if necessary.

11. Technical data

Construction details:	Tangential tonearm Mechanical and passive drive through dry-running ball bearing in an calibrated polished glass tube
Material:	Aluminium (black/silver), stainless steel, bullet proof wood (natural/black), glass
Cartridge balance range:	5.5g - 15g
Mounting style:	On request
Wiring:	2m Super Sixstream terminated with RCA
Weight:	Approx. 8.6kg, incl. armwand
Dimensions (W/D/H):	Approx. 21.26 x 8.27 x 8.27 inches
Dimensions (W/D/H):	Approx. 540 (incl. lift unit) x 210 x 210mm
Manufacturer's warranty:	10 years*

* Provided that the warranty card is correctly completed and returned to **Clearaudio**, or your product is registered online at <https://clearaudio.de/en/service/registration.php>, within 14 days of purchase.

The full, extended warranty period for the *Statement TT1* tonearm is 10 years.

To receive this full **Clearaudio** warranty, you must either complete and return the relevant section of the warranty registration card to **Clearaudio**, or register your product online at:

<https://clearaudio.de/en/service/registration.php>, within 14 days of purchase.

Otherwise only the legal warranty can be considered.

The full 10 year warranty can only be honoured, if the product is returned in its original packing.

ENGLISH WARRANTY

For warranty information, contact your local **Clearaudio** distributor.

RETAIN YOUR PURCHASE RECEIPT

Your purchase receipt is your permanent record of a valuable purchase. It should be kept in a safe place to be referred to as necessary for insurance purposes or when corresponding with **Clearaudio**.

IMPORTANT

When seeking warranty service, it is the responsibility of the consumer to establish proof and date of purchase.

Your purchase receipt or invoice is adequate for such proof.

FOR U.K. ONLY

This undertaking is in addition to a consumer's statutory rights and does not affect those rights in any way.

FRANÇAIS GARANTIE

Pour des informations sur la garantie, contacter le distributeur local **Clearaudio**.

CONSERVER L'ATTESTATION D'ACHAT

L'attestation d'achat est la preuve permanente d'un achat de valeur. La conserver en lieu sûr pour s'y reporter aux fins d'obtention d'une couverture d'assurance ou dans le cadre de correspondances avec **Clearaudio**.

IMPORTANT

Pour l'obtention d'un service couvert par la garantie, il incombe au client d'établir la preuve de l'achat et d'en corroborer la date. Le reçu ou la facture constituent des preuves suffisantes.

DEUTSCH GARANTIE

Bei Garantiefragen wenden Sie sich bitte zunächst an Ihren **Clearaudio** Händler. Heben Sie Ihren Kaufbeleg gut auf.
WICHTIG!

Die Angaben auf Ihrer Quittung erlauben uns die Identifizierung Ihres Gerätes und belegen mit dem Kaufdatum die Dauer Ihrer Garantie-Ansprüche. Für Serviceleistungen benötigen wir stets die Gerätenummer. Diese finden Sie auf dem Typenschild auf der Rückseite des Gerätes oder auch in der beigefügten Garantie-Registrierkarte.

NEDERLANDS GARANTIE

Voor inlichtingen omtrent garantie dient u zich tot uw plaatselijke **Clearaudio**.

UW KWITANTIE, KASSABON E.D. BEWAREN

Uw kwitantie, kassabon e.d. vormen uw bewijs van aankoop van een waardevol artikel en dienen op een veilige plaats bewaard te worden voor evt, verwijzing bijv, in verbond met verzekering of bij correspondentie met **Clearaudio**.

BELANGRIJK

Bij een evt, beroep op de garantie is het de verantwoordelijkheid van de consument een gedateerd bewijs van aankoop te tonen. Uw kassabon of factuur zijn voldoende bewijs.

**ITALIANO**
GARANZIA

L'apparecchio è coperto da una garanzia di buon funzionamento della durata di un anno, o del periodo previsto dalla legge, a partire dalla data di acquisto comprovata da un documento attestante il nominativo del Rivenditore e la data di vendita. La garanzia sarà prestata con la sostituzione o la riparazione gratuita delle parti difettose. Non sono coperti da garanzia difetti derivanti da uso improprio, errata installazione, manutenzione effettuata da personale non autorizzato o, comunque, da circostanze che non possano riferirsi a difetti di funzionamento dell'apparecchio. Sono inoltre esclusi dalla garanzia gli interventi inerenti l'installazione e l'allacciamento agli impianti di alimentazione.

Gli apparecchi verranno riparati presso i nostri Centri di Assistenza Autorizzati. Le spese ed i rischi di trasporto sono a carico del cliente. La casa costruttrice declina ogni responsabilità per danni diretti o indiretti provocati dalla inosservanza delle prescrizioni di installazione, uso e manutenzione dettagliate nel presente manuale o per guasti dovuti ad uso continuato a fini professionali.

ESPAÑOL
GARANTIA

Para obtener información acerca de la garantía póngase en contacto con su distribuidor **Clearaudio**.

GUARDE SU RECIBO DE COMPRA

Su recibo de compra es su prueba permanente de haber adquirido un aparato de valor. Este recibo deberá guardarlo en un lugar seguro y utilizarlo como referencia cuando tenga que hacer uso del seguro o se ponga en contacto con **Clearaudio**.

IMPORTANTE

Cuando solicite el servicio otorgado por la garantía el usuario tiene la responsabilidad de demostrar cuándo efectuó la compra. En este caso, su recibo de compra será la prueba apropiada.



Loving music

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2025