



TA10 = Tonearm with effective length of 10"

The Swissonor TA10 tonearm is an entirely new designed version of the famous Thorens TP 14 design. His pure vintage look comes straight from the Thorens BTD-12S, predecessor of the TP14

As its idols, the TA10 is 100% Swiss Design and Swiss Made, yet in limited quantities.

The main targets were lower tracking error than the 8" length original, and industry standard compatible headshell connector. And the best sound available, of course!

The TA10's values

- An effective length of 10" instead of 8" allows use of elliptical and super elliptical diamond stylus tips without problems inherent to tracking error. This is the maximum length possible within the TD 124 chassis frame.
- An in-house developed headshell connector, compatible to the (SME) industry-standard. It has fixed soldering pins inside to avoid cable stress, and hollow point long-stroke contact pins.
- Inner cabling using stranded lacquer/silk insulated wires, soldered with Mundorf tri-eutectical silver welding.
- The housing pot for the bearings is one-piece machined from aluminium bar, instead assembling steel sheet metal. The miniature instrument bearings are sealed, lubricated with aeronautical instrument oil and pre-loaded.
- Two instrument bearings, three inches spaced, allow sweet horizontal rotation. Precision spring washers replace the originals winded spring loading units.
- The complete tolerance of assembled horizontal bearing unit is in the range of 0,0004 inches.

- The uncoupled counterweight is very massive and positioned closest to the axis, reducing moment of inertia and therefore discharging the cartridge stylus. Compliance of the counterweight is adjustable by three screws in 120 deg. position.
- Antiskating adjustable in ten positions, full compensated up to 5g tracking force.
- Clamped arm base, can be mounted on base-plates machined for 9" SME tonearms (please check in each case if distance from turntable spindle and clearing is compatible)
- RCA/Cinch signal output connectors, position can be oriented on 360°.
- The arm lifter is completely separated from the tonearm, eliminating mechanical interaction. The dry double cam action avoids risks inherent to drying silicon oil.

TA10 versions:

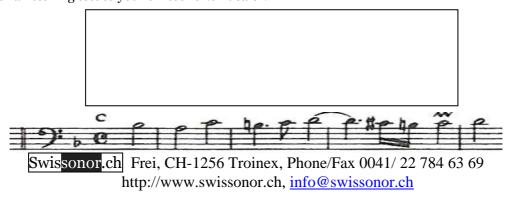
Parts list/Version	TA 10 OEM	TA 10 Full	TA10 Univ.
Tonearm with heavy counterweight	Yes	Yes	Yes
Arm base with RCA/Cinch connectors	F	F	R/C
Arm lifter	F	F	R/C
Arm support	F	F	R/C
Headshell compatible to industry standard	-	Yes	Yes
Tracking force balance 0-10g, resolution 0,1g	-	Yes	Yes
Additional counterweight for medium weight cartridges	-	Yes	Yes
Swissonor.ch #3.3 mounting plate for TD 124 MK I/II	F	F	-
Wrench for arm base nut 36 mm	-	Yes	Yes
Allen key 2 mm	Yes	Yes	Yes
Swissonor.ch #12.0 Phonocable 0,8m*	Yes	Yes	Yes
Cardboard-box for complete set	-	Yes	Yes

F= Factory assembled R/C= Retailer/Customer assembled

Technical data

Effective length	240 mm	
Overhang		
Distance from turntable spindle	225 mm	
Headshell-connector compatible SME	50 mm dist. from needle to flask	
Tonearm bending angle	35,5°	
Tracking error max		
Weight range cartridge + headshell (heavy counterweight)		
Weight range cartridge + headshell (additional counter	rweight)18-30 g	
Height adjustment range	35-65 mm	
(At values smaller than 40 mm, the lift mounting flask has to be placed below the mounting plate)		
Backside tonearm overhang		
Output connectors	· · · · · · · · · · · · · · · · · · ·	
<u>*</u>	insulated screw type for lug or nude cable	

Come in for a listening test to your swissonor.ch dealer:



^{*} Other lengths on order, without additional charge up to 1,2m length each