

THORENS®



information 11/2023

Summary

Overview

Page

Summary table 1	3
Summary table 2	4

Fully automatic turntables

TD 101 A	5
TD 102 A	6

Manual turntables

TD 201	7
TD 202	8
TD 204	9

Subchassis turntables

TD 1500	10
TD 1600 tonearm TP 92	11
TD 1600 tonearm TP 160	12
TD 1601 tonearm TP 92	13
TD 1601 tonearm TP 160	14

Direct drive turntables

TD 402 DD	15
TD 403 DD	16
TD 124 DD	17
TD 124 DD 140th anniversary	18

Phono cartridges

SPU 124	19
SPU 124 140th anniversary	20
TAS 1600	21
TAS 1500	22

Electronics

MM-008 ADC	23
MM-008	24
MM-002	25

Tonearms

TP 92	26
-------	----

Accessories

THORENS Vinyl	27
Headshells	29
Stylus Gauge, Tonearm weight, Stabilizer, Cleaning Set, Record Brushes, Vinyl brush with goat hair	30
Cleaning Arm / Drive broom CA 800, Belts, Absorber Base, Stylus Cleaner, Oil for Platter Bearing	31
Cork- Leatherpads, Platter Mats, Flightcase TD 124 DD	32

Article number	Model	Description	EAN Code	Finish	RRP
fully automatic turntables					
6624204384	TD 101 A	fully automatic turntable 33/45 rpm, integrated phono pre (switchable) AT3600 cartridge	4260623590821	black	620 €
6624204323	TD 102 A	fully automatic turntable, integrated MM phono preamp AT-VM95E cartridge	4260623590722	walnut high gloss	845 €
6624204322	TD 102 A	fully automatic turntable, integrated MM phono preamp AT-VM95E cartridge	4260623590739	black high gloss	845 €
manual turntables					
6624204117	TD 201	manual turntable, tonearm TP 71, integrated MM phono preamp	4260623590029	weiss high gloss	565 €
6624204116	TD 201	manual turntable, tonearm TP 71, integrated MM phono preamp	4260623590005	black high gloss	565 €
6624204247	TD 202	manual turntable, tonearm TP 71. integrated MM phono preamp, AT 95E, USB	4260623590531	walnut high gloss	730 €
6624204120	TD 202	manual turntable, tonearm TP 71. integrated MM phono preamp, AT 95E, USB	4260623590012	black high gloss	730 €
6624204402	TD 204 new product	manual turntable, tonearm TP 120 Tonarm with SME Headshell	4260623590883	black high gloss	890 €
6624204403	TD 204 new product	manual turntable, tonearm TP 120 Tonarm with SME Headshell	4260623590890	walnut high gloss	890 €
direct drive turntables					
6624204178	TD 402 DD	direct drive turntable, limit switch, AT VM95 E	4260623590067	walnut high gloss	1.015 €
6624204177	TD 402 DD	direct drive turntable, limit switch, AT VM95 E	4260623590050	black high gloss	1.015 €
6624204347	TD 403 DD	puristic direct drive turntable with Ortofon 2M Blue cartridge	4260623590784	walnut high gloss	1.575 €
6624204346	TD 403 DD	puristic direct drive turntable with Ortofon 2M Blue cartridge	4260623590777	black high gloss	1.575 €
6624204241	TD 124 DD	High End direct drive	4260623590524	black	8.950 €
6624204438	TD124DD 140th anniversary new product	High End direct drive, TP 124 tonearm, Copper Plate mat, Silver cabling. Only in combination with SPU124 140th anniversary	4260623590968	walnut high gloss	9.900 €
subchassis turntables					
6624204349	TD 1500	Sub chassis turntable with Ortofon 2M Bronze	4260623590807	walnut high gloss	2.250 €
6624204348	TD 1500	Sub chassis turntable with Ortofon 2M Bronze	4260623590791	black high gloss	2.250 €
6624204194	TD 1600	High End subchassis turntable, TP 92 tonearm, balanced outputs XLR	4260623590418	walnut high gloss	3.155 €
6624204195	TD 1600	High End subchassis turntable, TP 92 tonearm, balanced outputs XLR	4260623590425	black high gloss	3.155 €
6624204194	TD 1600 new product	High End subchassis turntable, TP 160 Tonearm, balanced outputs XLR	4260623590951	walnut high gloss	3.850 €
6624204195	TD 1600 new product	High End subchassis turntable, TP 160 Tonearm, balanced outputs XLR	4260623590944	black high gloss	3.850 €
6624204196	TD 1601	High End subchassis turntable, TP 92 tonearm, balanced outputs XLR, electrical lift and auto stop	4260623590395	walnut high gloss	3.715 €
6624204197	TD 1601	High End subchassis turntable, TP 92 tonearm, balanced outputs XLR, electrical lift and auto stop	4260623590401	black high gloss	3.715 €
6624204196	TD 1601 new product	High End subchassis turntable, TP 160 tonearm, balanced outputs XLR, electrical lift and auto stop	4260623590937	walnut high gloss	4.400 €
6624204197	TD 1601 new product	High End subchassis turntable, TP 160 tonearm, balanced outputs XLR, electrical lift and auto stop	4260623590920	black high gloss	4.400 €
tonearms					
9800096	TP 92 OEM II, 10"	Tonarm TP 92, OEM MiniDin 5-Pin, 10 Zoll	4260270221192		1.145 €
9800099	TP 92 OEM I, 10"	tonearm TP 92, OEM Version, 10 Zoll	4260270221185		1.099 €
9800094	TP 92 OEM I, 12"	tonearm TP 92, OEM Version, 12 Zoll	4260270220980		1.299 €
9800098	TP 92 OEM II, 12"	tonearm TP 92, OEM MiniDin 5-Pin, 12 Zoll	4260270221208		1.355 €
Headshell					
1296004	Headshell TP 82	Headshell for TD 203 bzw. TP 82 tonearm			45 €
TWMT58003200101	Headshell TP 92	Headshell TP92 für TD1600/01			45 €
TWMT58003120107	Headshell TP 71/72	Headshell for TD 201/202/402 DD			45 €
TWMT58003230101	Headshell TD 124 DD / 403 DD / 1500 / TP 160	Headshell for TD124DD, TD1500, TD403DD, TP160 with SME connection Milled finish			110 €
TWMT58003400103S	Headshell TD 204	Headshell für TD204 mit SME Anschluss. Aluminium Druckguss Ausführung			65 €

Article number	Model	Description	EAN Code	Finish	RRP
Electronic phono preamps					
9999303	MM-002 black	MM phono stage	4260270220850	black	170 €
9999304	MM-008 silver	MM/MC phono stage	4260270220867	silver	255 €
9999305	MM-008 ADC silver	MM/MC phono stage, USB out	4260270220881	silver	390 €
Accessories					
9999318		TAB 1600 Thorens Absorber Base	4260623590487		179 €
NM58302337		Flightcase for TD 124 DD	4260623590715		550 €
6800153		Carbon vinyl record brush	4260270220713		15 €
6800198		Tonearm scale	4260270220942		15 €
9999314	new version	Thorens stabilizer chrome	4250019101618		159 €
6624204171		Bearing oil TD 10ml	4260623590166		15 €
6800150		Cleaning set in a wooden box	4250019103612		99 €
6624204417	CA 800 new product	Cleaning Arm, Drive broom	4260623590906		135 €
6800152		Velvet Brush	4260270220720		15 €
6800198		Vinyl brush with goat hair	4260623590845		60 €
6800154		Needle cleaning set	4260270220935		20 €
1295095		Cinch phono cable with Thorens logo	4260623590326	1.0 m	29 €
Cartridges					
6624204315	Ortofon / Thorens SPU 124	Moving Coil Cartridge	5705796240450		2.210 €
6624204370	TAS 1500	Moving Coil Cartridge	4260623590562		945 €
6624204258	TAS 1600	Moving Coil Cartridge	4260623590562		1.325 €
6624204436	SPU 124 140th anniversary new product	Moving Coil Cartridge with Silver Coil. Only in combination with TD124DD 140th anniversary	5705796240481		3.350 €
Platter Mats					
9800901	Platter mat DM208	Platter mat cork, antistatic	4260623590470		35 €
9801038	Felt mat black	red Thorens Logo	4250019132858		25 €
9801041	Leather mat black	Platter mat suede, graved THORENS lettering	4260623590494		75 €
9801042	Leather mat brown	Platter mat suede, graved THORENS lettering	4260623590500		75 €
Belts Accessories					
6800574		Thorens standard belt	4250019101595		25 €
BE1744506B		Thorens Belt TD101A, 202A, 201, 202, 204, 1500	4260623590456		25 €
6800580		Thorens belt for TD 280 MKIV	4260623590333		30 €
6800581		Thorens belt for TD 124	4260623590340		30 €
6800582		Thorens belt for TD 180	4260623590357		30 €
9800866		Thorens for acrylic series, TD 350, TD 550, TD 800 series	4260623590364		35 €
6824209		Thorens belt for Reference	4260623590388		35 €
6826130		Thorens belt for Prestige	4260623590371		35 €
Standard power supply					
9800869		Euro Power Pack AC/AC 15/16 V	4260623590296		35 €
6624204118		Power Pack Universal - 100 - 240 V - 12 V / 1 A			35 €
TWGPE053A120509		Power Pack 12V DC/500mA 100-240 V new belt driven models			35 €
TWGPE036W241551		Power supply assembly 24V DC, TD 402, 403 DD			35 €
Album					
6624204279		"A Tribute to Eva Cassidy", Magriet Sjoerdma, LP 45 U/Min, AAA	4260623590623		50 €
6624204386		The Rosenberg with Tim Kliphuis / live	42606235990838		50 €
6624204389		A Tribute to a Legend TD 124 DD	707787781213		305 €
6800160		Richard Wagner - Lohengrin THORENS® Musik LohengrinSEMYON BYCHKOV	4260623590319		110 €



THORENS TD 101 A

fully automatic turntable

Plug & Play-turntable for beginners with AT3600 cartridge and integrated Phono Pre

Specifications	
Function	fully automatic
Drive system	belt drive
Motor	electronically controlled dc motor
Speeds	33-1/3, 45 rpm
Speed select	electronically
Platter	12" Die-cast aluminium
Cartridge	Audio Technica AT3600
Phono Pre	yes (switchable MM)
Shut off	fully automatic
Power supply	external mains adaptor (110-230 V, 50-60 Hz)
Dimensions	420 x 141 x 360 mm (W x H x D)
Weight	5,4 kg
Finish	black structured enamel
Scope of delivery	mains adaptor, dust cover (acrylic), RCA interconnects, operating instructions
Article number	6624204384
EAN Code	4260623590821



THORENS TD 102 A

fully automatic turntable with integrated switchable MM phono preamplifier

Specifications

Function	fully automatic
Drive system	belt drive
Motor	electronically controlled dc motor
Speeds	33-1/3, 45 rpm.
Speed select	electronically
Platter	12" Die-cast aluminium
Tonearm	carbon tonearm TP 72
Cartridge	Audio Technica AT VM95E
Shut off	automatically
Phono preamplifier	yes (switchable MM)
Power supply	external mains adaptor 12V DC
Dimensions	420 x 141 x 360 mm (W x H x D)
Weight	5,4 Kg
Finish	black high gloss, walnut high gloss, anthracite colored top plate
Scope of delivery	mains adaptor, dust cover (acrylic), RCA interconnects, operating instructions
EAN Code	walnut high gloss 4260623590722 , black high gloss 4260623590739



THORENS TD 201

Manual turntable

integrated connection terminal with switchable MM phono amplifier and RCA sockets

Specifications

Function	manual
Drive system	belt drive
Motor	DC motor
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	aluminum with damping ring
Tonearm	Thorens TP 71, detachable headshell
Cartridge	Audio Technica AT 3600
Phono preamplifier	yes (switchable MM)
USB	-
Anti-Skating	yes
Shut off	-
Power supply	external mains adaptor 12V DC
Dimensions	420 x 355 x 121 mm (W x D x H)
Weight	3,9 kg
Finish	black high gloss, white high gloss
Scope of delivery	power adaptor, dust cover (Acrylic), RCA cable platter mat (rubber), manual
EAN Code	black high gloss 4260623590005 , white high gloss 4260623590029



THORENS TD 202

Manual turntable

integrated connection terminal with switchable MM phono amplifier, RCA sockets and USB output

Specifications	
Function	manual
Drive system	belt drive
Motor	DC-Motor
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	aluminum with damping ring
Tonearm	Thorens TP 71, headshell removable
Cartridge	Audio Technica AT 95E
Phono preamplifier	yes (switchable MM)
USB	yes
Anti-Skating	yes
Shut off	-
Power supply	external mains adaptor 12V DC
Dimensions	420 x 355 x 141 mm (W x D x H)
Weight	3,9 kg
Finish	black high gloss, walnut high gloss
Scope of delivery	power adaptor, dust cover (Acrylic), RCA cable USB cable, platter mat (rubber), manual
EAN Code	black high gloss 4260623590012 , walnut high gloss 4260623590531

Important Note:

The TD 202 is not available in North America.



THORENS TD 204

Belt driven turntable with new TP 120 J shape tonearm

Specifications	
Function	manual
Drive system	belt drive
Motor	DC-Motor
Speeds	33-1/3, 45 RPM
Speed select	electronical
Platter	aluminum with damping ring
Tonarm	new developed TP120 with J Shape and SME headshell connector
Cartridge	Audio Technica AT-95E
Phono preamplifier	yes (switchable MM)
Anti-Skating	yes, spring
Auto stop	no
Power supply	external mains adaptor 12V DC
Dimensions	420 x 145 x 360 mm (W x H x D)
Weight	4,2 Kg
Finish	walnut high gloss, black high gloss
Scope of delivery	power supply, dust cover, RCA cable, platter matt, manual
EAN Code	walnut high gloss 4260623590890 , black high gloss 4260623590883



THORENS TD 1500

Sub chassis turntable with Ortofon 2M Bronze

Specifications	
Function	manual turntable with subchassis
Drive system	belt drive
Motor	incremental encoder controlled and stabilized DC motor
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	12" / 1,4 kg Die-cast aluminum platter with 22 mm hight
Tonearm	Thorens TP 150 with SME headshell
Cartridge	Ortofon 2 M Bronze with nude fine line stylus
Anti-Skating	anti-skating weight, which is adjusted on a nylon thread guided over a ruby bearing
Shut off	-
Outputs	RCA / balanced XLR
Power supply	external 12 V power supply
Dimensions	420 x 150 x 360 mm (W x H x D)
Weight	7,9 kg
Finish	black high gloss, walnut high gloss
Scope of delivery	Power Supply, dust cover
EAN Code	black high gloss 4260623590791, walnut high gloss 4260623590807



THORENS TD 1600

High End subchassis turntable with precision tonearm TP 92

Specifications	
Function	manual turntable with subchassis
Drive system	Belt, sub platter aluminum
Motor	electronically controlled and stabilized AC synchronous motor
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	12" / 4,2 kg (aluminum)
Tonearm	Thorens TP 92
Cartridge	-
Anti-Skating	magnetic (TP 92)
Shut off	-
Outputs	RCA / balanced XLR
Power supply	external power supply (115/230 V depending on type)
Dimensions	454 x 180 x 369 mm (W x H x D)
Weight	10,9 kg
Finish	solid wooden plinth, black high gloss, walnut high gloss, top board made of triCom
Scope of delivery	power supply, acrylic dust cover
EAN Code	black high gloss 4260623590425, walnut high gloss 4260623590418



THORENS TD 1600 with TP 160 Tonearm

High End subchassis turntable

Specifications

Function	manual turntable with subchassis
Drive system	Belt, sub platter aluminum
Motor	electronically controlled and stabilized AC synchronous motor
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	12" / 4,2 kg (aluminum)
Tonearm	Thorens TP 160 knife edge bearing tonearm
Effective mass of the tonearm	14 g
Cartridge	-
Anti-Skating	spring
Shut off	-
Outputs	RCA / balanced XLR
Power supply	TPN 1600 external linear power supply with 2x 16V and toroidal transformer
Dimensions	454 x 180 x 369 mm (W x H x D)
Weight	11 kg
Finish	solid wooden plinth, black high gloss, walnut high gloss, top board made of triCom
Scope of delivery	power supply, acrylic dust cover
EAN Code	black high gloss 4260623590944, walnut high gloss 4260623590951



THORENS TD 1601

High End subchassis turntable with electronic lift and limit switch

Specifications	
Function	manual turntable with subchassis, auto shut off, electrical lift
Drive system	Belt, sub platter aluminum
Motor	electronically controlled and stabilized AC synchronous motor
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	12" / 4,2 kg (aluminum)
Tonearm	Thorens TP 92
Cartridge	-
Anti-Skating	magnetic (TP 92)
Shut off	yes
Outputs	RCA / balanced XLR
Power supply	external power supply
Dimensions	454 x 180 x 369 mm (W x H x D)
Weight	11 kg
Finish	solid wooden plinth, black high gloss, walnut high gloss, top board made of triCom
Scope of delivery	power supply, acrylic dust cover
EAN Code	black high gloss 4260623590401 , walnut high gloss 4260623590395



THORENS TD 1601 with TP 160 tonearm

High End subchassis turntable with electronic lift and limit switch

Specifications

Function	manual turntable with subchassis, auto shut off, electrical lift
Drive system	Belt, sub platter aluminum
Motor	electronically controlled and stabilized AC synchronous motor
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	12" / 4,2 kg (aluminum)
Tonearm	Thorens TP 160 knife edge bearing tonearm
Effective mass of the tonearm	14 g
Cartridge	-
Anti-Skating	spring
Shut off	yes
Outputs	RCA / balanced XLR
Power supply	TPN 1600 external linear power supply with 2x 16V and toroidal transformer
Dimensions	454 x 180 x 369 mm (W x H x D)
Weight	11 kg
Finish	solid wooden plinth, black high gloss, walnut high gloss, top board made of triCom
Scope of delivery	power supply, acrylic dust cover
EAN Code	black high gloss 4260623590920, walnut high gloss 4260623590937



THORENS TD 402 DD

Direct drive turntable with auto stop function

Specifications

Function	automatic record player with limit switch, integrated MM phono preamplifier
Drive system	direct drive
Motor	DC motor
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	damped aluminum
Tonearm	carbon tube, detachable head shell
Cartridge	Audio Technica AT VM95E
Phono preamplifier	yes (switchable MM)
USB	-
Anti-Skating	yes
Shut off	yes
Power supply	external power supply 24V DC
Dimensions	420 x 355 x 141 mm (W x H x D)
Weight	5,8 kg
Finish	black high gloss, walnut high gloss, top board aluminum
Scope of delivery	power supply, acrylic dust cover, RCA cable
EAN Code	black high gloss 4260623590012 , walnut high gloss 4260623590067



THORENS TD 403 DD

Puristic direct drive turntable with Ortofon 2M Blue cartridge

Specifications	
Function	puristic manual record player
Drive system	direct drive
Motor	DC motor 24V
Speeds	33-1/3, 45 rpm.
Speed select	electronical
Platter	12" / 1,4 kg Die-cast aluminum platter with 22 mm hight
Tonearm	Thorens TP 150 with SME headshell
Cartridge	Ortofon 2M Blue with nude elliptical stylus
Phono preamplifier	no
Anti-Skating	anti-skating weight, which is adjusted on a nylon thread guided over a ruby bearing
Shut off	no
Power supply	external power supply 24V DC
Dimensions	420 x 150 x 360 mm (W x H x D)
Weight	7,2 kg
Finish	black high gloss, walnut high gloss, top board aluminum
Scope of delivery	power supply, acrylic dust cover, RCA cable
EAN Code	black high gloss 4260623590777 , walnut high gloss 4260623590784



THORENS TD 124 DD

High End direct drive, a homage to the legendary TD 124 (1957 -1966)

Specifications	
Drive system	direct drive
Mains	115 V / 230 V (AC)
Mains frequency	60 / 50 Hz
Power consumption	5 W
External power supply	TPN 124
RPM	33,3 , 45 U / min
Wow & Flutter DIN / WRMS	≤ 0,04 %
Platter	aluminum 3,5 kg
Tonearm	TP 124
Effective length	232,8 mm
Offset angle	23,66°
Overhang	17,8 mm
Effective mass	15 g
Anti Skating	with a ruby-mounted counterweight
Cartridge	optional Thorens - Ortofon SPU 124
Outputs	RCA / balanced XLR
Dimensions	425 x 350 x 185 mm (W x H x D)
Weight without power supply	17 Kg
Scope of delivery	external power supply, 2 tonearm counterweights, tool to adjust the tonearm, instruction manual
Flightcase	optional
EAN Code	4260623590524



THORENS TD 124 DD 140th anniversary

High End direct drive, a homage to the legendary TD 124 (1957 -1966).

Limited to 140 pieces

Specifications	
Drive system	direct drive
Mains	115 V / 230 V (AC)
Mains frequency	60 / 50 Hz
Power consumption	5 W
External power supply	TPN 124
RPM	33,3 , 45 U / min
Wow & Flutter DIN / WRMS	≤ 0,04 %
Platter	aluminum 3,5 kg and plate made of 5 mm thick copper
Tonearm	TP 124 special version with reinsilver wiring
Effective length	232,8 mm
Offset angle	23,66°
Overhang	17,8 mm
Effective mass	15 g
Anti Skating	with a ruby-mounted counterweight
Cartridge	SPU 124 140th anniversary with silver coils included
Outputs	RCA / balanced XLR
Dimensions	425 x 350 x 185 mm (W x H x D)
Weight without power supply	17 Kg
Scope of delivery	external power supply, 2 tonearm counterweights, tool to adjust the tonearm, instruction manual
Flightcase	optional
EAN Code	4260623590968



THORENS SPU 124

Moving Coil Cartridge for TD 124 DD, special version of the famous Ortofon SPU

The THORENS/Ortofon SPU 124 is a special version of the legendary Ortofon SPU sound box, which is designed for optimal scanning behaviour in combination with the THORENS TD 124 DD drive and the newly developed TP 124 tonearm.

The generator, i.e. the “motor” of the pick-up, has been completely revised and the output voltage has been increased to 0.5mV (5cm/sec). This measure reduces the subsequent amplification of the signal and reduces interference. A highly polished, mass-reduced “naked diamond” with an elliptical cut increases the pickup’s scanning ability.

Specifications

Output voltage	at 1000 Hz, 5cm/sec. - 0.5 mV
Channel balance	at 1 kHz < 1.5 dB
Channel separation	at 1 kHz > 23 dB
Channel separation	at 15 kHz > 15 dB
Frequency response	20-20.000 Hz $\pm$ 2 dB
Tracking ability	at 315Hz at recommended tracking force *) > 70 μ m
Compliance, dynamic, lateral	8 μ m/mN
Stylus type	nude, elliptical
Stylus tip radius	r/R 8/18 μ m
Tracking force range	2.5-3.5g
Tracking force, recommended	3.0g
Tracking angle	20°
Internal impedance, DC resistance	2 ohm
Recommended load impedance	10 - 50 ohm
Cartridge weight	30 g

*) Typical value



THORENS SPU 124 140th anniversary

Moving Coil Cartridge for TD 124 DD, special version of the famous Ortofon SPU with silver coils

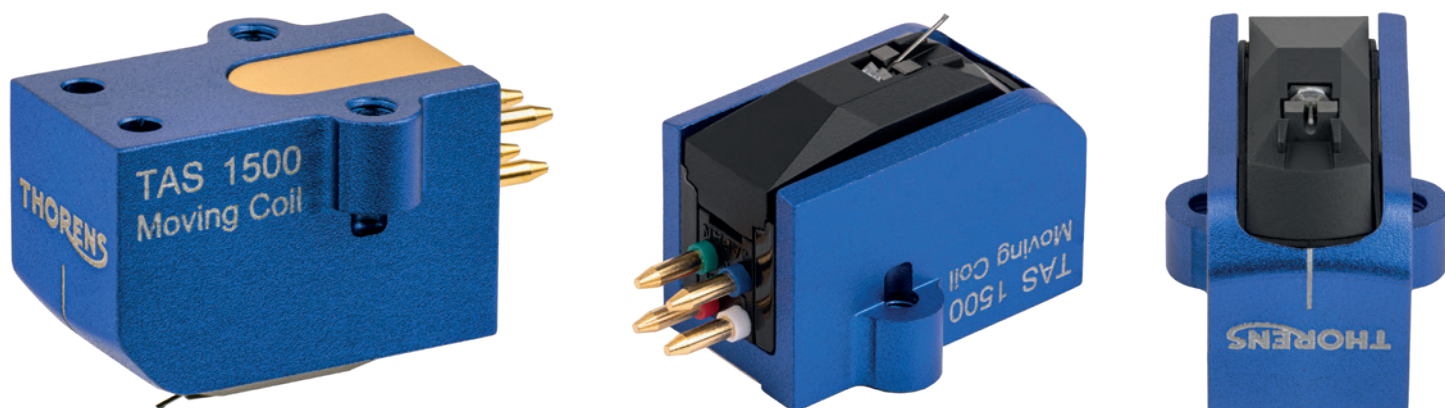
The THORENS/Ortofon SPU 124 is a special version of the legendary Ortofon SPU sound box, which is designed for optimal scanning behaviour in combination with the THORENS TD 124 DD drive and the newly developed TP 124 tonearm.

The generator, i.e. the “motor” of the pick-up, has been completely revised and the output voltage has been increased to 0.5mV (5cm/sec). This measure reduces the subsequent amplification of the signal and reduces interference. A highly polished, mass-reduced “naked diamond” with an elliptical cut increases the pickup’s scanning ability.

Specifications

Coil wire material	Pure Silver
Lead wires	Pure Silver & Silver-Plated OFC
Output voltage	at 1000 Hz, 5cm/sec.: 0,5 mV
Channel balance	at 1 kHz: < 1 dB
Channel separation	at 1 kHz: > 23 dB
Channel separation	at 15 kHz: > 15 dB
Frequency response	20-20.000 Hz ± 2 dB
Tracking ability	at 315Hz: > 70 µm
Dynamic lateral compliance	10 µm/mN
Stylus type	Nude elliptical
Stylus tip radius	r/R 8/18 µm
Recommended tracking force	3,5g
Internal impedance [DC resistance]	4 Ohm
Recommended load impedance	10 - 50 Ohm

*) Typical value

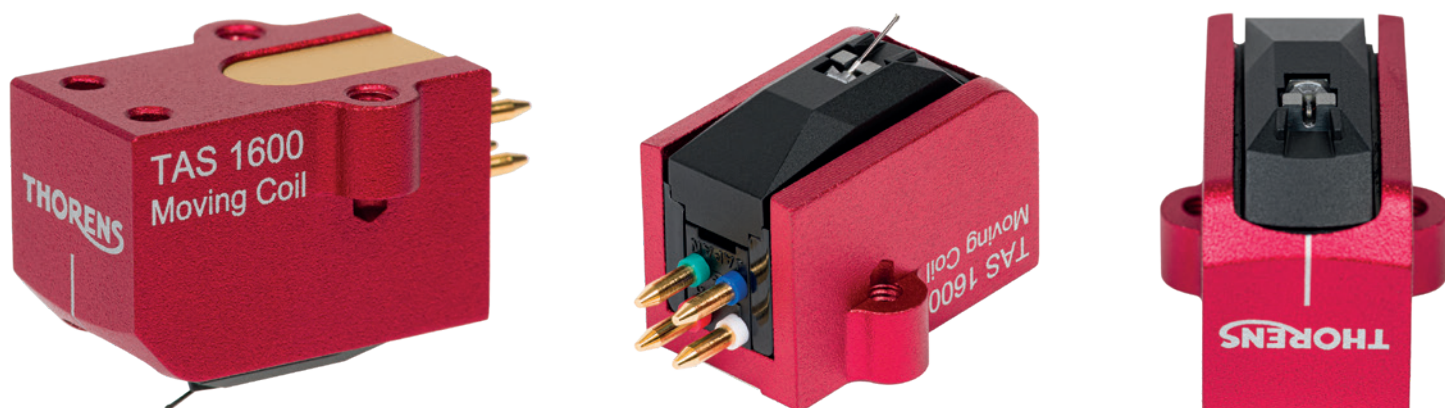


THORENS TAS 1500

Moving Coil Cartridge with boron cantilever and microlinear cut

The THORENS TAS 1500 is an MC pickup manufactured for THORENS in Japan. The aim of the development was the optimal combination of the pick-up in combination with the TD 1500 and TD 403 DD turntable and the TP 150 precision tonearm. With an output voltage of 0.6mV (5.5cm/sec) and 12 ohms internal resistance, the pick-up harmonises with all common phono preamplifiers. A naked diamond with microlinear cut in combination with a solid boron cantilever guarantee best pickup capability and sound quality.

Specifications	
Model	TAS 1500
Mounting	1/2" centers / Threaded inserts
Frequency Response	20 - 47,000 Hz
Body	Aluminium
Channel Separation	27 dB (1 kHz)
Output Channel Balance	1 dB (1 kHz)
Output Voltage	0.4 mV (1 kHz, 5 cm/sec)
Vertical Tracking Angle	20 degrees
Tracking force, recommended	1.8 to 2.2 g (standard 2.0 g)
Stylus Shape	Microlinear
Stylus Size	2.2 x 0.12 mil
Stylus Construction	Nude rectangular shank
Cantilever	0.28 mm Ø nude boron
Coil Impedance	12 Ohms (1 kHz)
Coil Inductance	25 µH (1 kHz)
DC Resistance	12 Ohms
Static Compliance	20 x 10 ⁻⁶ cm / dyne
Dynamic Compliance	16 x 10 ⁻⁶ cm / dyne (100 Hz)
Terminal Pins	Brass
Wire Used for Coil	PCOCC (Copper by Ohno Continuous Casting process)
Recommended Load Impedance	min 100 Ohms
Cartridge Weight	8.2 g
EAN Code	4260623590814



THORENS TAS 1600

Moving Coil Cartridge with boron cantilever and Special Line Contact stylus construction

The THORENS TAS 1600 is an MC pickup manufactured for THORENS in Japan. The aim of the development was the optimal combination of the pick-up in combination with the TD 1600/1601 turntable and the TP 92 precision tonearm. With an output voltage of 0.6mV (5.5cm/sec) and 12 ohms internal resistance, the pick-up harmonises with all common phono preamplifiers. A naked diamond with line contact cut in combination with a solid boron cantiliver guarantee best pickup capability and sound quality.

Specifications	
Model	TAS 1600
Mounting	1/2" centers / Threaded inserts
Frequency Response	20 - 50,000 Hz
Body	Aluminium
Channel Separation	28 dB (1 kHz)
Output Channel Balance	0.5 dB (1 kHz)
Output Voltage	0.4 mV (1 kHz, 5 cm/sec)
Vertical Tracking Angle	20 degrees
Tracking force, recommended	1.8 to 2.2 g (standard 2.0 g)
Stylus Shape	Special Line Contact
Stylus Size	1.5 x 0.28 mil
Stylus Construction	Nude rectangular shank
Cantilever	0.28 mm Ø nude boron
Coil Impedance	12 Ohms (1 kHz)
Coil Inductance	25 µH (1 kHz)
DC Resistance	12 Ohms
Static Compliance	22 x 10 ⁻⁶ cm / dyne
Dynamic Compliance	18 x 10 ⁻⁶ cm / dyne (100 Hz)
Terminal Pins	Brass
Wire Used for Coil	PCOCC (Copper by Ohno Continuous Casting process)
Recommended Load Impedance	min 100 Ohms
Cartridge Weight	8.2 g
EAN Code	4260623590562



THORENS MM-008 ADC

Phono Preamp for MM / MC Cartridge and integrated analog-to-digital converter with USB output

Specifications	
Kompatibilität	MM / MC Cartridge (switchable)
RIAA-accuracy	+/- 0,3 dB (20 Hz - 20 kHz)
Gain	40 dB (MM), 60 dB (MC)
Input Impedance MM	47 k Ohm + 220 pF fix
Input Impedance MC	47 k Ohm + 1 nF (load plugs to switch values)
Sensivity MM	3,29 mV RMS at -10 dBV output (316 mV RMS)
Sensivity MC	0,325 mV RMS at -10 dBV output (316 mV RMS)
Max. Output voltage	482 mV RMS at 5 mV RMS input (1 kHz)
Output impedance	47 Ohm
THD+N	<0,013% (MM) / <0,055% (MC)
Frequency response flat	20 Hz - 20 kHz +/- 0,3 dB
Frequency response -3 dB	10 Hz - 50 kHz
Signal to noise	>86 dB (MM) / >72 dB (MC)
Crosstalk	>= 40 dB
Input	RCA MM, RCA MC, RCA load plugs
Output	RCA, USB
USB Output	USB 2.0, backwards compatible USB 1.1
A/D Converter	Tenor TE7022L 24 Bit Delta Sigma
Sampling rates	8, 16, 32, 44,1 , 48, 96 kHz
Operating System	Windows 10, Windows 8, Windows 7, Vista, XP, Mac OS
Power supply	external 24V DC
EAN Code	4260270220867
Power consumption	3,5 W / 15 mA
Dimensions	150 x 50 x 117 mm (W x H x D)
Finish	silver



THORENS MM-008

Phono Preamp for MM / MC Cartridge

Specifications	
Compatibility	MM/MC cartridge (switchable)
RIAA-accuracy	+/- 0,3 dB (20 Hz - 20 kHz)
Gain	40 dB (MM), 60 dB (MC)
Input Capacity	0, 100, 220 pF; switchable
Input Impedance MM	47 k Ohm + 220 pF fix
Input Impedance MC	47 k Ohm + 1 nF (load plugs to switch values)
Sensitivity MM	3,29 mV RMS at -10 dBV output (316 mV RMS)
Sensitivity MC	0,325 mV RMS at -10 dBV output (316 mV RMS)
Max. Output voltage	482 mV RMS at 5 mV RMS input (1 kHz)
Output impedance	47 Ohm
THD+N	<0,013% (MM) / <0,055% (MC)
Frequency response flat	20 Hz - 20 kHz +/- 0,3 dB
Frequency response -3 dB	10 Hz - 50 kHz
Signal to noise	>86 dB (MM) / >72 dB (MC)
Crosstalk	>= 40 dB
Input	RCA MM, RCA MC, RCA load plugs
Output	RCA
Power supply	external 24V DC
Power consumption	3,4 W / 15 mA
Dimensions	150 x 50 x 117 mm (W x H x D)
Finish	silver
EAN Code	4260270220867



THORENS MM-002

Phono Preamp for MM Cartridge

Specifications	
Compatibility	MM Cartridge
RIAA-accuracy	+/- 0,3 dB (20 Hz - 20 kHz)
Gain	40 dB
Input Impedance MM	47 k Ohm + 220 pF fix
Input Sensivity MM	3,14 mV RMS at -10 dBV (316 mV RMS)
Max. Output voltage	498 mV RMS at 5 mV RMS (1 kHz)
Output impedance	47 Ohm
Frequency responce -3 dB	10 Hz - 50 kHz
Signal to noise	>86 dB
Crosstalk	>= 40 dB
Input	RCA
Output	RCE
Power supply	external 24V DC
Power consumption	3,3 W / 15 mA
Dimensions	100 x 45 x 93 mm (W x H x D)
Weight	0,3 Kg
Finish	black
EAN Code	4260270220850



THORENS TP 92

Precision tonearms 10"/12"

Specifications		
	TP 92 10"	TP 92 12"
Length	10"	12"
Mounting distance	237,8mm	291,4mm
effective lenght	254mm	304,8mm
Overhang	16,2mm	17,8mm
Angular offset	21,6°	17,8°
Inner null	66,0mm	66,0mm
Outer null	120,9mm	120,9mm
effective mass	14g	21g
Max distortion between 0-points	0,38%	0,46%
Geometry	Baerwald/Loefgren „A“	Baerwald/Loefgren „A“
Bearing	Cardanic	Cardanic
Weight	415g	465g
Connector	lose cables or Mini DIN (OEM II-Version)	lose cables or Mini DIN (OEM II-Version)
Drilling	18mm dia	18mm dia
Antiskating	ferrit magnets, friction free	ferrit magnets, friction free
EAN Code	4260270221185 4260270221192	4260270220980 4260270221208

THORENS Vinyl



“A Tribute to Eva Cassidy”, Magriet Sjoerdsma

From the microphone to the record, a “pure analog” album was created, in collaboration with Fritz de Witt, founder and owner of the STS premium High End Label and Günter Pauler, the mastermind of Pauler Acoustics. He is responsible for the DMM process

A real analog vinyl highlight for audiophile lovers. A long player which guarantees true joy in playing at 45 rpm. A pleasure for every vinyl lover.

Article number	6624204279
EAN Code	4260623590623



Richard Wagner - Lohengrin: THORENS® Musik | LohengrinSEMYON BYCHKOV

Presented by THORENS® and PROFIL Edition Günter Hänssler. For the first time on vinyl! 5 LPs, 180 g premium vinyl, Best opera recording: BBC Award 2010, Classics today 10/10 rating, Semyon Bychkov - reflections on Lohengrin: The present recording was made immediately after two concerts recorded in Cologne. However, the origins of this collaboration are extensive years back to concerts in Spain and a new production at the Vienna State Opera. Both projects enabled everyone involved to dig deep into the collective thoughts and experiences immerse themselves in the construction of the cathedral Lohengrin determined. On July 2, 1850, Wagner wrote in one Letter to Liszt: “Give the opera as it is, don’t delete anything!” In accordance with this wish the work was performed and recorded in its entirety.

Article number	6800160
EAN Code	881488130409

THORENS Vinyl



A Tribute to a Legend TD 124 DD

Dear distributor,

I very much hope that this album with 13 of my personal favourite tracks will bring you a lot of listening pleasure. The choice of tracks is very personal – they have accompanied me over long periods of my private and professional life. Recordings from the 70s, 80s and 90s, but also very recent productions, because an interest in and enthusiasm for music doesn't just stop at some point. Especially not if you can enjoy it with the very best hi-fi technology.

This album is intended to celebrate music reproduction in general – and one record player in particular: the TD-124 is, for me, the epitome of everything that makes Thorens so unique, admirable and desirable. For me, it was the start of a decades-long passion that culminated a few years ago in my taking the brand completely into my own hands.

Many of the tracks on this album are ones you may never have heard before. And not all of them meet the most modern recording standards. Put aside your hi-fi expectations for a moment and let me take you on a journey through my record collection. Discover the sonic peculiarities and moods that await discovery from track to track. Because what really good players do best is not to imprint a certain sound on all CD's – no matter how pleasant it may be. What distinguishes top drives is their ability to magnify contrasts, to allow each recording to be individual and to underscore this.

You'll discover great test tracks: we've emphasised authentic timbres and the greatest possible dynamics during mastering, and not every one of the 13 tracks will sound equally optimal on every player. What you can expect is exciting music, lots of variety – even if the basic genre is "jazz" in the broadest sense – and always a bit of a technical as well as a musical challenge. Possibly followed by another exciting undertaking: all 13 tracks, of course, are taken from complete original albums which still exist. Not all of them are easy to find (or cheap) – but all are worthwhile!

The best player in the world is worth nothing without good music. I'd be hugely pleased if this album could spark a new growth spurt in your record collection.

Sincerely yours,
Gunter Kürten

Artikelnummer	6624204389
EAN Code	707787781213



Headshells



Headshell TP 82

Headshell for TD 203 or TP 82 tonearm

Order number	1296004
--------------	---------



Headshell TP 92

Headshell TP92 for TD1600/01

Order number	TWMT58003200101
--------------	-----------------



Headshell TP 71/72

Headshell for TD 201/202/402 DD

Order number	TWMT58003120107
--------------	-----------------



Headshell TD 124 DD / 403 DD / 1500 / TP 160

Headshell for TD124DD, TD1500, TD403DD, TP160 with SME connection. Milled finish

Order number	TWMT58003230101
--------------	-----------------



Headshell TD 204

Headshell for TD204 with SME connection. Die-cast aluminium version

Order number	TWMT58003400103S
--------------	------------------

THORENS Accessories



CA 800 Antistatic Vinyl Cleaning Arm

Aluminum Arm with goat and carbon hair and magnetic arm rest

EAN Code	4260623590906
----------	---------------



Vinyl brush with goat hair

and velvet cushions for perfect record cleaning

EAN Code	4260623590845
----------	---------------



THORENS Record carbon brush

carbon brush

EAN Code	carbon brush 4260270220713
----------	----------------------------



THORENS Cleaning Set

Thanks to this special cleaning set, you will enjoy your records for many years to come. All components of the cleaning set are also available individually.

EAN Code	4250019103612
----------	---------------



THORENS Stylus Gauge

The manual tone arm scale enables easy and precise adjustment of the applied weight.

EAN Code	4260270220942
----------	---------------



THORENS Tonearm weight for TP 92 (TD 1600/01)

113 g for cartridge heavier 10 g

EAN Code	4260623590746
----------	---------------



THORENS Stabilizer

The stabilizer ensures smoother running and improved scanning behavior. Delivery in wooden box. Version: chrome

Finish	chrome new
EAN Code	4250019101618

THORENS Accessories



THORENS Belts

Original Thorens replacement belt made from a special rubber compound. Different sizes / models

Typ	EAN Code	Länge mm	Stärke mm
TD 124	4260623590340	320	0,9 x 6
TD 180	4260623590357	450	0,9 x 4
TD 280 Mk IV	4260623590333	360	0,8 x 5
TD 800, 2010, 2015, 2030, 2035, 350, 550	4260623590364	900	1,2 x 1,2
Reference	4260623590388	980	1 x 7
Prestige	4260623590371	510	0,9 x 8
Standard: all from 1965 - today	4250019101595	496	0,9 x 4
TD 101 A, 102 A, 201, 202, 204, 1500	4260623590456		



THORENS TAB 1600 Absorber Base

The Thorens Absorber Base TAB1600 was specially developed for the improved set-up of turntables. The base plate made of MDF, which is additionally dampened by a fabric layer, is made with an acoustic foam in a sandwich construction. This unique combination highly efficiently decouples the turntable from its surface and thus prevents acoustic feedback. Contrary to the principle of coupling through spikes, which often negatively affects the sound quality through vibration coupling to the ground, we use the principle of decoupling with the TAB1600 in order to keep negative influences from structure-borne noise away from the turntable.

Dimensions:	450 mm x 45 mm x 378 mm (W x H x D)
Weight	2,45 kg
EAN Code	4260623590487



THORENS Stylus Cleaner

Antistatic liquid for gentle cleaning of the needle and needle carrier. With two different applicators (brush and brush).

EAN Code	4260270220935
----------	---------------

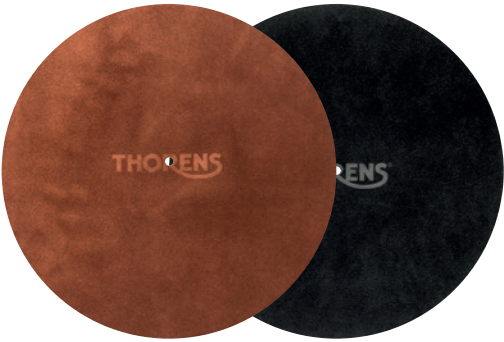


THORENS Oil for Platter Bearing

oil suitable for all plate bearings including sintered bearings 10 ml dropper bottle for clean and precise filling.

EAN Code	4260623590166
----------	---------------

THORENS Accessories



EAN Code	Leder brown 4260623590500
	Leder black 4260623590494



THORENS Platter Mats

Heavy felt mat, black with red logo and red with white logo.

EAN Code	black/red 4250019132858
----------	-------------------------



THORENS Flight Case TD 124 DD

EAN Code	260623590715
----------	--------------

Thorens GmbH
Lustheide 85
51427 Bergisch Gladbach
Tel.: 02204-8677720

E-Mail: info@thorens.com
Web: www.thorens.com

THORENS[®]
www.thorens.com