

TRAINER OVERVIEW 2018 - 2019 | EN



Tacx trainers are approved by



GET INSPIRED AND MOTIVATED

TO PUSH YOUR LIMITS

BY OUR INNOVATIVE,

HIGH QUALITY TRAINERS



There are three categories, which differ in features offered. You can choose how the resistance is applied (Direct drive or Wheel-on), if it should measure your performance data (Smart or Basic) and how it is controlled (Interactively or Manually).

The difference in setup between a Direct drive and a Wheel-on trainer results in a more accurate power reading, better cycling feeling and a more silent experience for a Direct drive trainer. On the other hand, a Wheel-on trainer is more accessible and easier to transport.

The difference between a Smart trainer and a Basic trainer is that a Smart trainer is equipped with electronics in order to measure your speed, power and cadence. A Basic trainer is not equipped with any electronics and doesn't measure your performance data.

Within the Smart trainer category, an Interactive trainer will adjust your resistance automatically based on the input coming from the software being used. The resistance of a Manual trainer is adjusted manually.

All Tacx Smart trainers are compatible with:



TRAINER OPTIONS

Direct drive vs Wheel-on

Smart vs Basic

Interactive vs Manual



TACX SOFTWARE

Train more efficiently and with more fun! Access dozens of high quality video's, structured training plans, and more.





i0S/Android

TRAINING APP

Training plans*

Workouts

GPS workouts*

Bluetooth 4.0

Download for free in the App store, Google play store or Microsoft store.

- ✓ Unlimited high quality films
- Structured training plans

Bluetooth 4.0



Magnum Smart T9000

This groundbreaking treadmill introduces a RIDE & RUN completely new way of cycling and running indoors. A full automatic, single system enabling you to ride and It represents our vision of an innovative, realistic run indoors. This unique treadmill offers a realistic and trainer, allowing you to improve exactly what you immersive experience for both sports. need to improve. Special features are:

- Control panel to manually control the speed and incline
- 2 Bottle holders (left and right)
- Speed range 2.4 30 km/h* (1.5 18.6 mph)
- Interactive incline control
- Incline range 0 15%
- Smart trainer, communicating via ANT+ and Bluetooth
- Equipped with 32" screen and Mini PC with Windows 10
- Train with your preferred applications, Tacx Desktop app included

*If you cycle faster than 30 km/h, the Magnum will adjust the angle of the inclination to compensate for the power difference

BOOST YOUR CLIMBING SKILLS

Experience climbs of up to 15% incline as you would when cycling outdoors. Riding under an actual angle gives you the advantage of training the right muscles and movements, boosting your climbing skills.

RIDE FREELY

Without any attachments to your bike, you are able to ride freely on the belt. This enables you to refine your coordination and technique, get loose from the saddle and throw your bike left and right as you would do outdoors.

AUTOMATIC SPEED ADJUSTMENT

The belt will adjust instantaneously to every minor change in speed, by measuring the position of your front wheel or front leg.



NEO Bike Smart T8000

Revolutionary Smart bike designed to create an unprecedented, one of a kind and immersive experience. Its unique features and design makes cycling indoors surprisingly realistic and fun while enabling an easy way to train with your preferred applications. Special features are:

- Interactive air fans
- Geometry (Q-factor) of road and tri bikes
- 4.5" Display
- Control buttons
- 2 USB chargers
- Phone and tablet holder
- Pedal stroke analysis
- Descent simulation
- Use with or without mains power
- Train with your favourite app

an **VIRTUAL SHIFTING**

A cyclist needs its gears to work instantaneously. With the virtual gears on the NEO Bike this has been taken care of. You can even digitally customize the gearing to any setup you prefer.

SILENT, ACCURATE & POWERFUL

NEO technology makes this trainer completely silent while offering an accuracy within 1% and power levels of up to 2200 Watts or a 25% incline.

DYNAMIC INERTIA

This feature ensures a realistic control of the mass inertia. In contrast to a flywheel, Dynamic inertia compensates for weight, speed and angle of inclination to ensure the most natural ride feel.

ROAD FEEL & GEAR FEEL

Experience the feeling of riding over cobblestones or shifting gears. The Road Feel and Gear Feel features simulate the vibrations of different road patters and your chain jumping to a different gear.





TACX UTILITY APP

Benefit from the latest firmware updates and check your connections. Download for free from the App store or Google play.



iOS 🛑

DIRECT DRIVES



Most silent, accurate and realistic interactive direct drive

| 7 | Max resistance | 2200 W |
|-----------|----------------------|--|
| Π | Power accuracy | < 1% |
| \supset | Max. simulated slope | 25%1 |
| <u>n</u> | Flywheel | Dynamic inertia |
| 5 | Mass inertia | Variable up to 125 kg ^{2]} (275 lb) |
| 1 | Sound comparison | |
| T S | Resistance unit | Motor brake |
| | Control | Interactive |
| | Wireless connections | Bluetooth & ANT+ |
| | Power supply | 110-240 V / None (optional) |
| | Suitable axles | Race 130mm, MTB 135mm, |
| | | 142x12mm & 148x12mm |
| | Suitable cassettes | Shimano & SRAM: 8 t/m 11 speed |
| | | Campagnolo body sold separately |
| | Unique features | Road feel, Descent simulation, |
| | | No calibration |
| | | |





Powerful Smart direct drive with improved bike compatibility

| 2000 W |
|--|
| < 2.5% |
| 16%1) |
| 7.6 kg (16.8 lb) |
| 32 kg ² (70.5 lb) |
| |
| Electro brake |
| Interactive |
| Bluetooth & ANT+ |
| 110-240 V |
| Race 130mm, MTB 135mm, |
| 142x12mm & 148x12mm |
| Shimano & SRAM: 8 t/m 11 speed |
| Campagnolo body sold separately |
| Improved ride feel and specifications, |
| Fits bikes with long cage derailleur |
| |



WHEEL-ON TRAINERS



Improved bike compatibility, an accessible Smart direct drive

Max resista Power accura Max. simulated slo Flyw () Mass iner Sound comparise Resistance u Con Wireless connectio Power supp Suitable ax Suitable cassette

| Max resistance | 1500 W |
|--------------------|--------------------------------------|
| Power accuracy | < 3% |
| x. simulated slope | 10% ^{1]} |
| Flywheel | 7 kg (15.4 lb) |
| Mass inertia | 23 kg ^{2]} (50.7 lb) |
| Sound comparison | |
| Resistance unit | Electro brake |
| Control | Interactive |
| eless connections | Bluetooth & ANT+ |
| Power supply | 110-240 V |
| Suitable axles | Race 130mm, |
| | MTB 135mm |
| Suitable cassettes | Shimano & SRAM: 8 t/m 11 speed |
| | Campagnolo body sold separately |
| Unique features | Fits bikes with long cage derailleur |
| | |



Powerful interactive trainer with highly realistic cycling feeling, also in descents

| Max resistance | 2000 W |
|----------------------|--|
| Power accuracy | < 5% |
| Max. simulated slope | 20%1) |
| Flywheel | Dynamic inertia |
| Mass inertia | Variable up to 125 kg ^{2]} (275 lb) |
| Sound comparison | |
| Resistance unit | Motor brake |
| Control | Interactive |
| Wireless connections | Bluetooth & ANT+ |
| Power supply | 110-240 V |
| Suitable axles | Race, Tri & MTB; possibly with axle |
| | skewer (sold seperately) |
| Wheel compatibility | 700cc & 26"-29"3) |
| Unique features | Descent simulation |



Completely wireless interactive trainer, generates its own energy

| Max resistance | 1400 W |
|----------------------|---|
| Power accuracy | < 10% |
| Max. simulated slope | 15%1) |
| Flywheel | Dynamic inertia + 1.2 kg |
| Mass inertia | Variable up to 60 kg ^{2]} (132 |
| Sound comparison | |
| Resistance unit | Wireless motor brake |
| Control | Interactive |
| Wireless connections | Bluetooth & ANT+ |
| Power supply | Generator |
| Suitable axles | Race, Tri & MTB; possibly |
| | axle skewer (sold sepera |
| Wheel compatibility | 700cc & 26"-29"3) |
| Unique features | No mains power required |
| | |









First interactive trainer with full smart functionalities

| g [2.6 | lb) |
|---------------|-----|
| 32 lb) | |

possibly with seperately)

required

| Max resistance |
|----------------------|
| Power accuracy |
| Max. simulated slope |
| Flywheel |
| Mass inertia |
| Sound comparison |
| Resistance unit |
| Control |
| Wireless connections |
| Power supply |
| Suitable axles |
| |

| ince | 950 W |
|-------|-------------------------------|
| racy | < 10% |
| lope | 7% ^{1]} |
| neel | 1.6 kg (3.5 lb) |
| ertia | 12 kg ^{2]} (26.5 lb) |
| ison | |
| unit | Electro motor |

notor Interactive Bluetooth & ANT+ 110-240 V Race, Tri & MTB; possibly with axle skewer (sold seperately) Wheel compatibility 700cc & 26"-29"

Unique features



Manual controlled trainer with power measurement

Max resistance 950 W

Power accuracy < 10% Resistance positions 10 Sound comparison 🛛 🗖 🗖 🗖 Resistance unit Magnetic brake Control Manual Power supply AA batteries

Flywheel 1.6 kg (3.5 lb) Mass inertia 17 kg^{2]} (37.5 lb) Wireless connections Bluetooth & ANT+ Suitable axles Race, Tri & MTB; possibly with axle skewer (sold seperately) Wheel compatibility 700cc & 26"-29"^{3]} Unique features Power measurement







WHEEL-ON TRAINERS



Most powerful basic trainer, can generate a high resistance at low speeds

| D | Max resistance | 1050 W |
|-------|----------------------|--------------------------------|
| 0 | Resistance positions | 10 |
| 000 | Resistance switch | Handlebar |
| ste | Flywheel | 1,6 kg |
| T I | Mass inertia | 9 kg ^{2]} |
| T | Sound comparison | |
| T2500 | Resistance unit | Magnetic brake |
| 0 | Control | Manual |
| | Power supply | None |
| | Suitable axles | Race, Tri & MTB; possibly with |
| | | axle skewer (sold seperately) |
| | Wheel compatibility | 700cc & 26"-29"3 |





Basic trainer with handlebar lever, to change the resistance while training

| ω | Max resistance | 700 W |
|-------|----------------------|--------------------------------|
| Ξ | Resistance positions | 10 |
| le | Resistance switch | Handlebar |
| ~ | Flywheel | 1.2 kg (2.6 lb) |
| Mati | Mass inertia | 8 kg ^{2]} (17.6 lb) |
| ₫. | Sound comparison | |
| C | Resistance unit | Magnetic brake |
| T2650 | Control | Manual |
| 65(| Power supply | None |
| 0 | Suitable axles | Race, Tri & MTB; possibly with |
| | | axle skewer (sold seperately) |
| | Wheel compatibility | 700cc & 26"-29" ³⁾ |
| | | |





Basic trainer with lever on trainer to set the resistance at forehand

ω lue Twist T26

Max resistance Resistance positions Resistance switch Flywheel Mass inertia Sound comparison Resistance unit Control Power supply Suitable axles 700 W 7 Resistance unit 1.2 kg (2.6 lb) 8 kg^{2]} (17.6 lb)

Magnetic brake Manual None Race, Tri & MTB; possibly with axle skewer (sold seperately) 700cc & 26"-29"3

Wheel compatibility





ROLLERS



Enables sprinting and standing on the pedals, the patented swing system absorbs the forward and backward pressure

| G | Roller diameter | 100 - 110 mm (3.9 - 4.3 in) |
|--------|------------------------|-------------------------------------|
| ല | Footprint | 1350 x 500 mm (53.1 x 19.7 i |
| ຍ | Height | 135 mm (5.3 in) |
| ×. | Dimensions when folded | 800 × 500 × 135 mm (31.5 x 1 |
| с С | Weight | 8.2 kg (18.1 lb) |
| T11 | Suitable bikes | All bikes with a wheel |
| 100 | | diameter of 26" to 29" |
| J | Unique features | Patented swing system |
| | | |



Iconic rollers, favoured by pro teams

1 x 19.7 in)

(31.5 x 19.7 x 5.3 in)

Roller diameter Footprint Height Dimensions when folded Weight Suitable bikes

Antares

T1000

Unique features

100 - 110 mm (3.9 - 4.3 in) 1350 x 470 mm (53.1 x 18.5 in) 135 mm (5.3 in) 800 × 470 × 135 mm (31.5 x 18.5 x 5.3 in) 7.7 kg (17.0 lb) All bikes with a wheel diameter of 26" to 29"



ACCESSORIES





Bracket for tablets T2092 Fits handlebars of Ø26 - 35 mm and adjustable to several tablet sizes: L 182 - 267 mm, W 112 - 197 mm, D <13 mm.

Stand for tablets T2098 Adjustable to several tablet sizes: L 182 - 267 mm, W 112 - 197 mm, D <13 mm.



Heart rate monitor Smart T1994 Communicates wirelessly via ANT+ and Bluetooth[®] and is water resistant. Suitable for Tacx Smart trainers and other Smart devices.



Sweat cover for smartphones T2931 Enables handling the phone during an indoor training. Suitable for smartphone sizes: L <148 mm, W <79 mm.



NEO Track T2430 Manoeuverable steering frame to steer freely in the Tacx Trainer software 4, Advanced. Suitable for Tacx NEO Smart.

Manoeuverable steering frame to steer freely in the Tacx Trainer software 4, Advanced. Suitable for Tacx ANT+ trainers and Smart trainers.



ANT+ Dongle Micro USB T2090 Wireless ANT+ receiver for Android devices with a micro USB port.



USB ANT+ Antenna T2028 To train with computer software like Tacx and Zwift. Suitable for ANT+ and Smart trainers.

Speed & cadence sensor Smart T2015 To connect a Basic trainer to Tacx apps, Zwift or TrainerRoad and train based on virtual power.



Sweat cover T2930 Protects the bike from perspiration during indoor training.



Training towel T2940 Slim towel for indoor training sessions. Size 34 x 120 cm.



BlackTrack T2420



Skyliner T2590 Front wheel support for Tacx wheel-on trainers. Raises the front wheel for a natural posture.

ACCESSORIES



Trainer tyres Reduces overheating, slipping and wear of the wheel-on trainer. Race 23-622 T1390, MTB 32-559 T1395, MTB 32-584 T1396, MTB 32-622 T1397.



Campagnolo body T2800.51 Fit your Campagnolo cassette on the Tacx direct drive trainers from 2018, like NEO Smart and FLUX Smart trainers.



Direct drive quick release Fit your bike on the direct drive trainers of Tacx, like the NEO Smart and FLUX Smart. 142 x 12 mm T2835, 135 x 10 mm T2840.





Trainer mat Protects the floor and reduces noise. Rollable (181 x 92 cm) T2915 Foldable (173 x 74 cm) T2910



NEO Trolley T2895 Optimal protection for storage and transport of the Tacx NEO Smart. Size 64 x 48 x 27 cm.



Trainer bag T2960 Optimal protection for storage and transport of the Tacx wheel-on trainer. Size: 65 x 45 x 21 cm.



Roller bag T1185 Optimal protection for storage and transport of the Tacx roller. Size: 90 x 50 x 10 cm.

E-Thru axle skewer and adapters Suitable for wheel-on trainers. E-Thru axle skewer: standard M12x1.75 T1708, medium: M12x1.5 T1710, fine: M12x1 T1711, short: M12x1 T1707, M10x1 T1706. E-Thru adapter X-12 mm T1709.



Quick release and axle nuts Quick release, universal T1402. Axle nuts: M10x1 T1415, 3/8 T1416.



Bike support for rollers T1150 For extra safety when riding on rollers. Fixates the bike, without front wheel, on the Tacx roller. Suitable for 5 mm axle.

Designed and produced in the Netherlands

