

60 YEARS

Tacx

ANNIVERSARY



Get inspired and motivated to push your limits by our innovative, high quality trainers

THE DEFINITION OF A TACX TRAINER

Tacx trainers are characterized by innovation. Complex technologies are developed and implemented in order to create the best indoor cycling experience. All our products are produced with great care in the Netherlands so we can ensure high quality.



innovative



high quality



powerful

Tacx trainers are approved by:





WHAT ARE MY OPTIONS?

There are four categories, which differ in features offered. You can choose between an interactive or a classic trainer and between a direct drive or wheel-on trainer. Tacx offers several trainers within these categories.



VS



VS



INTERACTIVE

Digital control with any device

- Train with your favourite app
Tacx or third-party apps
- Flat road behaviour
Resistance increases with speed (stand alone)
- Read out speed, cadence and power
- Update firmware

CLASSIC

Manual control by a lever

- Connect speed & cadence sensor to:
- Train with Tacx or third-party apps
 - Read out speed, cadence and power

DIRECT DRIVE

Resistance is applied to the bike chain

- High accuracy of power readings
- Smooth cycling feeling
- No slipping
- Low noise levels
- Easy to set up

WHEEL-ON

Resistance is applied to the rear wheel

- Keep rear wheel on bike
- More accessible
- Low in weight



SMART TRAINING OPTIONS

All the Tacx Smart trainers offer the same app and software features. There is a wide variety of applications to choose from. The Tacx software platform is offering many features on the device of your choice. Go to cloud.tacx.com and learn more about all the options.



Tacx Cloud

Workout library
Including the most popular climbs, structured workouts and much more

Training plans
100+ Training plans to prepare every athlete for his goals

High quality films
Discover famous classics, steep climbs, cities and other beautiful places around the globe

3D GPS Tracks
Import GPS data and recon your race or re-ride your favourite holiday track

Workout builder
Create your own workouts based on power, FTP, slope or heart rate

Live performance data
Live feedback while you train helps you to maximize your results

Strava export
Export and share your training data with your friends on Strava

Data analysis tools
Analyze your workouts and train smarter

Cross-platform availability
Train on your favourite device: PC, Mac, Android and iOS

Community
Follow your friends and share your data

Dashboard
Keep track of all your data and discover trends in your performance

DIRECT DRIVES



NEO Smart T2800

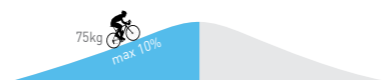
Most silent, accurate and realistic interactive direct drive



FLUX Smart T2900

Accessible interactive direct drive with full smart functionality

Power	2200W	1500W
Power accuracy	<1%	<3%
Slope realistic up to	25% ¹⁾	10% ¹⁾
Torque	85Nm	22,1Nm
Brake force	250N	65N
Flywheel	Virtual	Actual of 7kg
Mass inertia	Variable up to 125kg ²⁾	22,8kg ²⁾
Calibration	None	Automatic spin down
Resistance unit	Motor brake	Electro brake
Magnets	32 Neodymium	8 Permanent + 8 electro magnets
Mains power	110-240V, not required	110-240V
Suitable bikes	Race 130mm and MTB 135mm, axles for other widths available	Race 130mm and MTB 135mm, axles for other widths available
Suitable cassettes	All Shimano and most Campagnolo cassettes	All Shimano and most Campagnolo cassettes
Included	Front wheel support, €100,- discount for Upgrade Smart in Tacx shop	-
Special features	Road feel, Downhill drive, Plug in/Plug out technology	-



WHEEL-ON TRAINERS



Genius Smart T2080

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



Bushido Smart T2780

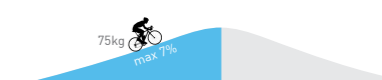
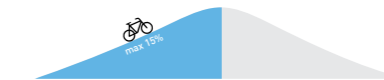
Completely wireless interactive trainer, generates its own energy



Vortex Smart T2180

First interactive trainer with full smart functionality

Power	2000W	1400W	950W
Power accuracy	<5%	<10%	<10%
Slope realistic up to	20% ¹⁾	15% ¹⁾	7% ¹⁾
Torque	51Nm	44Nm	16,3Nm
Brake force	150N	128N	48N
Flywheel	Virtual	Virtual & Actual of 1,2kg	Actual of 1,7kg
Mass inertia	Variable up to 125kg ²⁾	Variable up to 60kg ²⁾	12kg ²⁾
Calibration	Automatic spin down	Spin down	Spin down
Resistance unit	Motor brake	Wireless motor brake	Electromotor
Magnets	4 Neodymium	4 Neodymium	8 Permanent + 8 electro magnets
Mains power	110-240V	None	110-230V
Suitable bikes	Wheel diamer 700cc & 26"-29"	Wheel diamer 700cc & 26"-29"	Wheel diamer 700cc & 26"-29"
Included	Skyliner (front wheel support)	Skyliner (front wheel support)	Skyliner (front wheel support)
Special features	Downhill drive	No mains power required	-



¹⁾With a total weight of 75 kg

²⁾Mass inertia: the higher the value, the more realistic the cycling feeling

WHEEL-ON TRAINERS

Classic trainers



Satori Smart T2400

Basic trainer which sends data output to smartphones and other devices



Booster T2500

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



Blue Matic T2650

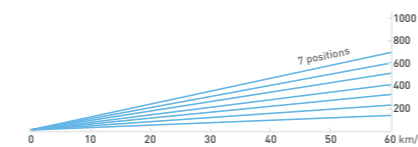
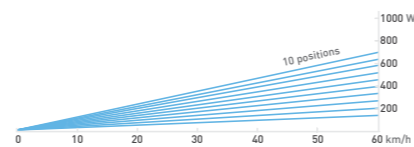
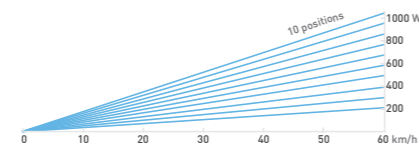
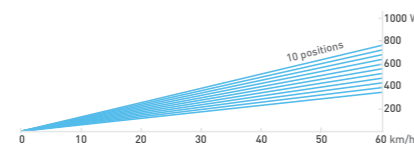
Basic trainer with handlebar lever, to change the resistance while training



Blue Twist T2675

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

Power	950W	1050W	700W	700W
Power accuracy	<10%	-	-	-
Resistance positions	10	10	10	7
Torque	16,3Nm	17Nm	12,2Nm	12,2Nm
Brake force	48N	50N	36N	36N
Flywheel	Actual of 1,60kg	Actual of 1,65kg	Actual of 1,25kg	Actual of 1,25kg
Mass inertia	17kg ²⁾	9kg ²⁾	8kg ²⁾	8kg ²⁾
Calibration	Spin down	None	None	None
Resistance unit	Magnetic brake with integrated sensor	Magnetic brake	Magnetic brake	Magnetic brake
Magnets	1 Neodymium	2x8 Permanent	2x8 Permanent	2x8 Permanent
Mains power	None	None	None	None
Suitable bikes	Wheel diamer 700cc & 26"-29"	Wheel diamer 700cc & 26"-29"	Wheel diamer 700cc & 26"-29"	Wheel diamer 700cc & 26"-29"
Included	Skyliner (front wheel support)	Skyliner (front wheel support)	-	-



UPGRADE TO A 'CLASSIC SMART TRAINER'

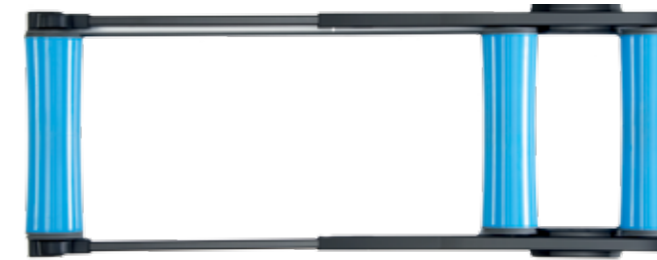
Combine your classic trainer with a speed- & cadence sensor Smart (T2015) to read your speed, cadence and power and train with Tacx apps based on 'virtual power'. This is an estimation of your power output based on your speed and the position of resistance level on your trainer. This way you can experience the features offered in our applications and those of some third parties.



How does it work?

Each trainer has its own unique power curve, as illustrated in the graphs below each classic trainer. With this curve, your power can be calculated based on your speed and the position of the resistance lever. Connecting a speed - & cadence sensor Smart to the app will allow the app to show your estimated Virtual Power.

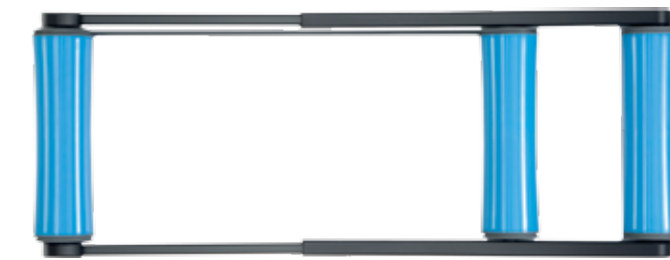
2) Mass inertia: the higher the value, the more realistic the cycling feeling



Galaxia T1100

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

Roller diameter	100-110mm (3.93-4.33in)
Footprint	1350x500mm (53x19.7in)
Height	135mm (5.31in)
Dimensions when folded	800x500x135mm (31.5x19.7x5.31in)
Weight	8.2kg (18.1lbs)
Suitable bikes	All bikes with a wheel diameter of 26" to 29"

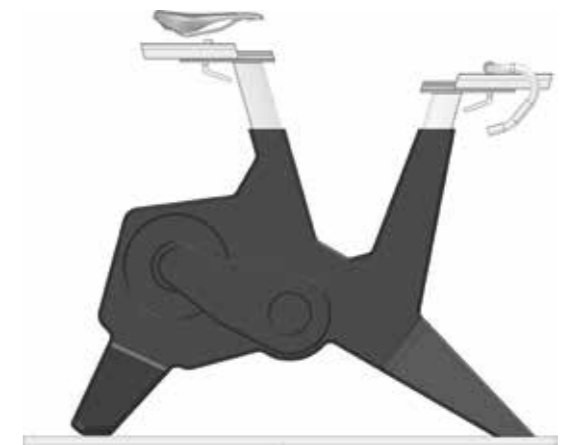


Antares T1000

Iconic rollers, favoured by pro teams and official trainer of the UCI Track Cycling World Championships in Hong Kong



Roller diameter	100-110mm (3.93-4.33in)
Footprint	1350x470mm (53x18.5 in)
Height	135mm (5.31 in)
Dimensions when folded	800x470x135mm (31.5x18.5x5.31in)
Weight	7,7kg (17lbs)
Suitable bikes	All bikes with a wheel diameter of 26" to 29"



Magnum Smart T9000

Check magnum.tacx.com for availability

A revolutionary bike & treadmill. Ride freely and experience real climbs indoors while training with your favourite software

Footprint	222,5x102,5cm
Height (incl. screen)	160cm
Incline range	0 - 15%
Incline adjustment	Automatically & manually
Speed range	2,4 - 30km/h*
Speed adjustment	Automatically & manually
Max. weight capacity	120kg
Communication	ANT+ FE-C & Bluetooth Smart
Controlled by	Desktop, tablet, smartphone / Control panel
Firmware upgradable	Yes
Safety	2 Emergency stop buttons, safety cord
Included	Screen 32", Tacx Cycling app

* When riding faster, the belt will increase the incline so that you can push the needed Watts

NEO Smart bike CONCEPT*

Available from 2018

Interactive spinning bike designed according to a road bike. Your position, the saddle, pedals and handlebar are all comparable with an actual bike

Power	2200W
Slope realistic up to	25% ¹⁾
Torque	85Nm
Brake force	250N
Accuracy	<1%
Flywheel	Virtual
Mass inertia	Variable up to 125kg ²⁾
Calibration	None
Resistance unit	Motor brake
Magnets	32 Neodymium
Mains power	110-240V
Included	Unknown

* Expected specifications

¹⁾With a total weight of 75 kg

²⁾Mass inertia: the higher the value, the more realistic the cycling feeling



Trainer tyres

Reduces overheating, slipping and wear. Race 23-622 T1390, MTB 32-559 T1395, MTB 32-584 T1396, MTB 32-622 T1397



Trainer bag T2960

Optimal protection for storage and transport of the Tacx trainer. Size 70x65x10cm



Trainer bag T1185

Optimal protection for storage and transport of the Tacx roller. Size 90x50x10cm



Trainer axles and axle nuts

Makes bike suitable for Tacx trainers. Direct drive quick release: 142x12mm T2835, 135x10mm T2840. E-Thru axle skewer: course M12x1.75 T1708, medium: M12x1.5 T1710, fine: M12x1 T1711, T1707 (short), M10x1 T1706. E-Thru adapter X-12mm T1709. Quick release, universal T1402. Axle nuts M10x1 T1415; 3/8 T1416



Bracket for tablets T2092

Fits handlebars with Ø26-35mm and adjustable to several tablet sizes: L 182-267mm, W 112-197mm, D <13mm



Stand for tablets T2098

Adjustable to several tablet sizes: L 182-267mm, W 112-197mm, D <13mm



NEO Track T2430

Manoeuvrable steering frame to steer freely in computer software. Suitable for Tacx NEO Smart with Upgrade Smart



BlackTrack T2420

Manoeuvrable steering frame to steer freely in computer software. Suitable for ANT+ trainers and Smart trainers with Upgrade Smart



Upgrade Smart T2990

To train with the Tacx Trainer software 4, Advanced. Incl. TTS 4, Advanced, ANT+ antenna and control box for handlebar. Suitable for Smart trainers



Skyliner T2590

Front wheel support. Raises the front wheel for a natural posture



Trainer mat foldable T2910

Protects the floor and reduces noise. Made from polyester with double PVC coating. Size: 173x74cm, foldable to 55x37cm



Trainer mat rollable T2915

Protects the floor, reduces noise and is water resistant. Made from foam. Size 180x85x0,6cm and can be rolled up



Tacx towel T2940

Slim towel for indoor training sessions. Size 34x120cm



Bike support for rollers T1150

For extra safety. Fixes the bike, without front wheel, on the Tacx roller. Suitable for 5mm axle.



Sweat cover T2930

Protects the bike from perspiration during indoor training



Sweat cover for smartphones T2931

Enables handling the phone during an indoor training. Suitable for smartphone sizes: L <151mm, W <74mm



Heart rate belt Smart T1994

Communicates wirelessly via ANT+ and Bluetooth® Smart and is water resistant. Suitable for Tacx Smart trainers and other devices



USB ANT+ Antenna T2028

To train with computer software like Zwift. Suitable for ANT+ and Smart trainers



Speed & cadence sensor Smart T2015

To connect a Tacx classic trainer to Tacx apps, Zwift or TrainerRoad and train based on virtual power



60 YEARS

Tacx

ANNIVERSARY

Designed and produced
in the Netherlands

tacx.com

