

# Tacx



# Tacx

Trainer overview 2014

> [tacx.com](http://tacx.com)

EN

## Software computer trainers



### Tacx Trainer software 4 Advanced & Basic

**Tacx is a pioneer in cycling through virtual worlds. For years we have worked very hard to create unique software with which the virtual world cannot be told apart anymore from the real world.**

The terrains include roads with altitude differences, gradient percentages and curves. 3D buildings and trees give every terrain its own character. Lighting creates the right atmosphere and recognizable sound makes the VR world complete. You can choose from various animated terrains for mountain bike, race and track with virtual 3D riders. You can also use films of legendary stages and cycling classics for training. With the help of geographical data and 3D maps by

Google Earth outdoor training rides can be completely relived at home. Or use professional training programs for a scientific analysis of your training session.

#### Basic software

The i-Vortex and i-Flow work with the Tacx Trainer software 4, Basic. This is a slightly simplified version of the software without a few complex features. Upgrade to Advanced software is possible.

Tacx Trainer softw. 4, Advanced T1990.04  
Tacx Trainer software 4, Basic T1990.05  
Google license, 1 year T1990.75  
Multiplayer license, 1 year T1990.50

### Feature overview Tacx Trainer software 4 Advanced Basic

#### Virtual Reality

Cycling against max. 10 opponents	✓	
Gameplay, virtual opponents	✓	
Customize VR rider's clothing and bicycle	✓	

#### VR terrains

Montagna, mountain terrain	✓	
Downhill Valley, MTB terrain	✓	
Valeggio, road terrain	✓	✓
Valeggio, criterium	✓	
Metropolitan, city	✓	
Metropolitan, criterium	✓	
Velodrome	✓	✓
Velodrome, Six-day	✓	

#### Tacx films

Choose from more than 30 titles	✓	✓
Video Overlay, display riders positions	✓	
Video simulation, play film without cycling	✓	
Create and edit info pop-ups	✓	

#### GPS rides

Real Life training with Google features*	✓	✓
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#### Catalyst

Free training on slope, watt and heart rate	✓	✓
Preset and edit programs	✓	
Analyser, analyse scores	✓	✓

#### Other

Multiplayer, real-time web racing*	✓	✓
Import and export programs and scores	✓	
Link with BikeNet on Tacx website	✓	✓

*\*license only*

#### Recommended system requirements

**Processor** Quad core 3.0 Ghz, Intel i7, **Minimum memory** 8GB, **Free disk space** 20GB, **Video card** DirectX9 compatible 3D card with 1GB chipset: ATI or Nvidia, **Various** 1 free USB port, DVD player, **Operating system** Windows 7 (64 bit).  
[www.tacx.com](http://www.tacx.com)

# Computer trainers with motor brake and Advanced software



**i-Genius Multiplayer T2000**

### Virtual Reality trainer

- Training with PC
- Interface on handlebar
- Tacx Trainer software 4, Advanced
- Incl. BlackTrack steering frame & 1 year Multiplayer license

### Motor brake

- Virtual flywheel
- Max. resistance 1500 Watt; adjustable in percent
- Downhill drive
- Realistic climbing up to 20%



### Optional



**i-Genius T2020**

### Virtual Reality trainer

- Training with PC
- Interface on handlebar
- Tacx Trainer software 4, Advanced
- Incl. Skyliner front wheel support; BlackTrack steering frame optional

### Motor brake

- Virtual flywheel
- Max. resistance 1500 Watt; adjustable in percent
- Downhill drive
- Realistic climbing up to 20%



### Optional



**Bushido T1980**

### Ergotrainer

- Stand-alone training
- Handlebar computer with memory
- Newest training features
- Incl. Skyliner front wheel support
- Upgradable to training with PC (art.nr. T1990)

### Electric motor brake

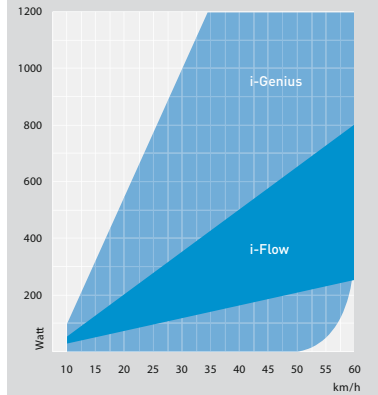
- Integrated 2 kg software-simulated flywheel
- Max. resistance 1400 Watt; adjustable in percent
- Completely wireless; no power grid needed



### Optional

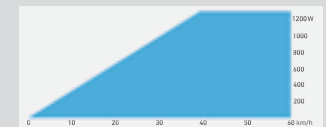


## Motor brake

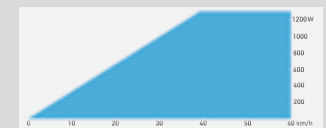


Comparison braking force i-Genius motor brake and i-Flow electro brake

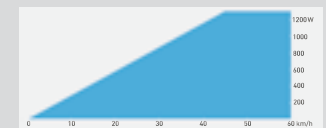
## Brake operation



i-Genius Multiplayer



i-Genius



Bushido

# Computer trainers with electro brake and Basic software



**i-Vortex T2170**

### Virtual Reality trainer

- Training with PC & stand-alone
- Handlebar computer, programs manually adjustable
- Tacx Trainer software 4, Basic
- Incl. Skyliner front wheel support; BlackTrack steering frame optional

### Electro brake

- 8 permanent-magnets & 8 controllable electro magnets
- Integrated 2 kg flywheel
- Max. resistance 950 Watt; adjustable in percent



### Optional



**i-Flow T2270**

### Virtual Reality trainer

- Training with PC
- Interface on handlebar
- Tacx Trainer software 4, Basic
- Incl. Skyliner front wheel support; VR steering frame optional

### Electro brake

- 6 permanent-magnets & 6 controllable electro magnets
- 2 kg flywheel
- Max. resistance 800 Watt; adjustable in percent



### Optional



**Flow T2200**

### Ergotrainer

- Stand-alone training
- Handlebar computer, programs manually adjustable
- Incl. Skyliner front wheel support
- Upgradable to training with PC (art.nr. T1925)

### Electro brake

- 6 permanent-magnets & 6 controllable electro magnets
- 2 kg flywheel
- Max. resistance 800 Watt; adjustable in 14 positions



### Optional

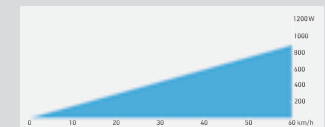


## Electro brake

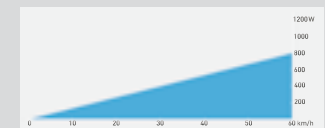


Working range with virtual speed i-Vortex

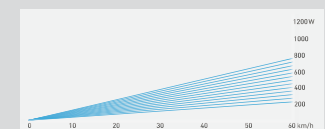
### Brake operation



i-Vortex



i-Flow



Flow

Adjustable in 14 positions



## Cycletrainers with magnetic brake



### Booster T2500

#### Cycletrainer

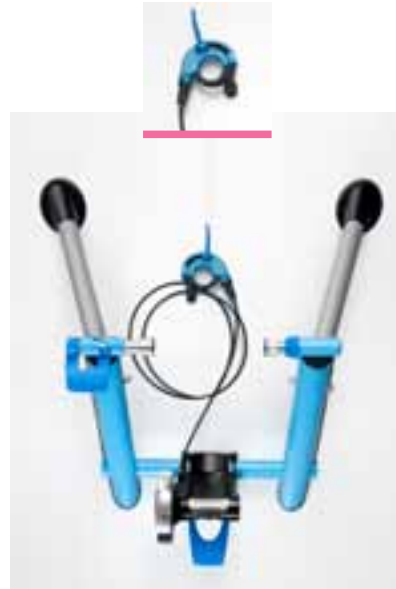
- Stand-alone training
- Handlebar resistance lever, 10 positions
- Incl. Skyliner front wheel support

#### Magnetic brake

- 2x 8 permanent-magnets
- Integrated 2 kg flywheel
- Max. resistance 1050 Watt



Optional



### Blue Motion T2600

#### Cycletrainer

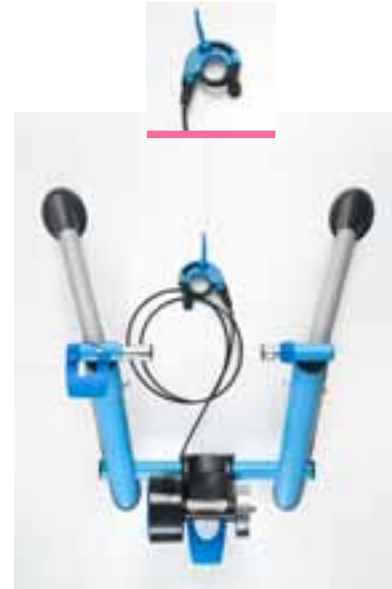
- Stand-alone training
- Handlebar resistance lever, 10 positions
- Also compatible with 29 inch MTB
- Skyliner optional

#### Magnetic brake

- 1 powerful Neodymium magnet
- 1.6 kg flywheel
- Max. resistance 950 Watt



Optional



### Blue Matic T2650

#### Cycletrainer

- Stand-alone training
- Handlebar resistance lever, 10 positions
- Also compatible with 29 inch MTB
- Skyliner optional

#### Magnetic brake

- 2x 8 permanent-magnets
- 1 kg flywheel
- Max. resistance 700 Watt

### Blue Twist T2675

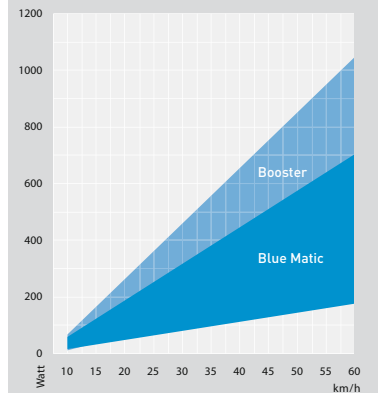
- As Blue Matic but with switch on brake, 7 positions



Optional

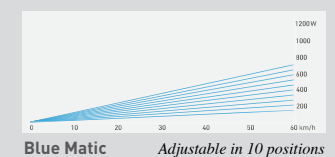
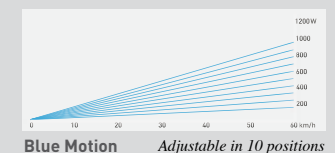
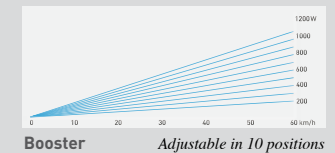


## Magnetic brake

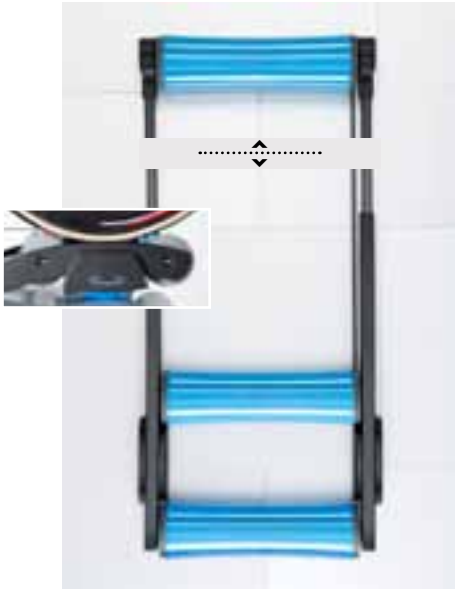


Comparison braking force Booster and Blue Matic magnetic brake

## Brake operation



## Rollers



### Galaxia T1100

#### Rollers

- Stand-alone training
- Patented swing system  
Rider's freedom of movement on rollers approaches natural feeling of road cycling
- Heavy-duty tapered rollers, stable riding
- Collapsible to 80 cm, easy to carry

#### Accessories

Transport bag T1180  
Roller drive belt T1043



### Antares T1000

#### Rollers

- Stand-alone training
- Heavy-duty tapered rollers, stable riding
- Collapsible to 80 cm, easy to carry

#### Accessories

Support Antares T1150  
Transport bag T1180  
Roller drive belt T1043



## Legend trainer icons

Training with PC			Tacx Trainer software 4 Advanced
Stand-alone training with handlebar computer			Tacx Trainer software 4 Basic
Stand-alone training with handlebar resistance lever			Upgrade Basic software to Advanced via Tacx website
Upgrade stand-alone training to training with PC			Multiplayer license
Training with tablet			Google license
ANT+ wireless communication			Tacx films
PowerBack power feedback			Video Player software to play Tacx films

All Tacx trainers are suitable for road bikes, mountain bikes and hybrid bikes. Blue cycletrainers with a tyre diameter of 630 to 700 mm. Other trainers 600 to 720 mm. City bikes can be made compatible with special axle nuts: M10x1 T1415, 3/8 T1416. Rear wheel quick release also available separately as spare part: T1402.

## Tacx trainers the 4 types



### Training with PC Virtual Reality trainer

All imaginable training features, GPS rides, films and the fun element in the VR terrains. Compared with the Basic software, Advanced includes more terrains, races against opponents and Gameplay.



- Powerful motor brake & Advanced software: i-Genius
- Electro brake & Basic software: i-Vortex, i-Flow

### Stand-alone training with handlebar computer Ergotrainer

To measure is to know, training data visualized on display. Unlike the Flow, the Bushido has a handlebar computer with memory.



- Electric motor brake: Bushido
- Electro brake: Flow

### Stand-alone training with handlebar resistance lever Cycletrainer

For fitness training.



- Powerful magnetic brake: Booster, Blue Motion
- Magnetic brake: Blue Matic, Blue Twist

### Stand-alone training Rollers

Train suppleness and steering concentration: Galaxia, Antares

## Tacx Cycling app for tablets

i-Genius, Bushido and i-Vortex riders with a tablet can now train using this free app that is developed for the iPad. Works with Wahoo ANT+ dongle (T2091).

- Training programs and fitness tests
- Play films of well-known routes
- Analyse scores afterwards

**Bracket for tablets** T2092



## Films for Tacx trainers

### Cycling classics

Amstel Gold Race 2013 – NL T2056.04 \*  
Tour of Flanders 2013 – BE T1956.80  
Gent-Wevelgem – BE T1956.79  
Liège-Bastogne-Liège – BE T1956.82  
Hell of the North – FR T1956.85  
Monte Paschi Eroica – IT T1956.53  
Milan-San Remo – IT T1956.83  
Tour of Lombardy – IT T1956.84  
San Sebastian Classic 2011 – ES T1956.63

### Mountain stages

The Grossglockner 2008 – AU T1956.31  
Etape 2010 Col du Tourmalet – FR T1956.48  
Alpine Classic 2010 Part I – FR T1956.54  
L'Etape du Tour 2011 – FR T1956.57  
Mont Ventoux 2011 – FR T1956.70  
L'Etape du Tour 2013 – FR T1956.77  
Route des Grandes Alpes I – FR T2056.01 \*  
Route des Grandes Alpes II – FR T2056.02 \*  
Route des Grandes Alpes III – FR T2056.03 \*  
Sella Ronda – IT T1956.58  
Giro d'Italia 2013 – IT T1956.78  
Arizona Climbs – USA T1956.60  
Sierra Nevada, Tioga Pass – USA T1956.73

### Climbs Collection

Climbs Collection I – IT T1956.32  
Climbs Collection II – FR T1956.56  
Climbs Collection III – FR T1956.68  
Climbs Collection IV – FR T1956.69  
Climbs Collection V – ES T1956.72

### Training with the pros

Training with RadioShack – ES T1957.19  
Training with Tony Martin – SUI T1957.20

### Cycletours

Schwarzwald – GE T1956.49  
The Dordogne – FR T1956.55  
Mallorca Tour I – ES T1956.46  
Mallorca Tour II – ES T1956.47  
Elba Tour – IT T1956.66

The Lake District Cycletour – UK T1956.64  
New Forest – UK T1956.65  
Bergen-Voss – NO T1956.71  
Arizona Cycletours – USA T1956.61  
Sierra Nevada, Yosemite – USA T1956.73  
Pacific Coast Highway – USA T1956.74  
King Ridge GranFondo – USA T1956.76  
The Argus Tour 2010 – SA T1956.50  
South Africa's Kogel Bay – SA T1956.51

### Citytrips

Rome & Paris T1957.90  
London & Barcelona T1957.91

### Triathlon films

WildFlower, 90km – USA T1956.75  
Pays d'Aix, 90km – FR T1956.81  
Nice, 180km – FR T2056.05 \*  
Lanzarote, 90km – ES T1956.86  
Lanzarote, 180km – ES T2056.06 \*

\* *Blu-ray film*



## Trainer accessories



Trainer mat T1370



Sweat cover T1365



Trainer tyres Race, 700x23c T1390  
MTB, 26x1.25 T1395; MTB, 28x1.25 T1397



Trainer bag i-Genius, Bushido, i-Vortex,  
Booster & Blue T1996



Skyliner T2590



BlackTrack T2420



ANT+ antenna T2028  
ANT+ heart rate belt T1992



Spare parts Flow, i-Flow Cad.magnet  
T1603, Cad.sensor T1947 Cable T1605

# Tacx