

Cycplus T2H smart bike trainer



Model: T2H

Manufacturer: CYCPLUS

EAN: 6976297861270

Product Code: 1308657

R10,691

Cycplus T2H intelligent bicycle trainer

The Cycplus T2H is an intelligent direct-drive bicycle trainer designed for precise, realistic and fully controlled training at home. It offers a maximum power output of 2,200 watts, torque up to 85 N.m, and up to 20% incline simulation to replicate both dynamic sprints and challenging climbs. Power measurement accuracy of $\pm 1\%$ and no need for manual calibration ensure reliable training data from the first ride.

Powerful BLDC motor and natural riding feel

At the heart of the T2H is a 225mm professional BLDC motor using 52 high-sensitivity magnets and 48 electromagnetic coils. This design ensures precise resistance control, smooth response to tempo changes and stable operation even under high loads. Torque of up to 85 N.m maintains a natural pedaling feel even on steep hills and at low gear ratios.

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Realistic simulation of terrain and descents

The trainer supports slope simulation of up to 20%, enabling a faithful reproduction of climbs known from demanding cycling routes. When connected to an external power source, a downhill simulation function is also available, in which the motor reduces internal resistance and increases the inertia of the system. This translates into a more realistic riding experience and natural speed maintenance.

Virtual gear shifting and expanded resistance control

Cycplus T2H supports virtual gear shifting, eliminating the need for frequent mechanical shifting and reducing drive noise. This feature requires the Cycplus BC2 shifter (sold separately) and is not available in ERG mode. The resistance adjustment system offers up to 60 levels, with a total resistance range of about 20% to 300%. All of this allows you to precisely match the nature of your ride to your current training needs.

Effective cooling and quiet operation

The cooling system used, with two fans, is responsible for quickly dissipating heat and maintaining optimal operating temperature. As a result, the trainer maintains stable operation even during long and intense sessions. In addition, the direct drive direct drive and optimized design ensure quiet operation, making the T2H model ideal for training at home.

Autonomous power supply

The Cycplus T2H is capable of generating its own power supply, allowing you to use basic functions without plugging it in. So you can train on the terrace or outdoors without any problems - say goodbye to limitations!

Wide compatibility with workout apps

The trainer communicates wirelessly via Bluetooth and ANT+. This makes it compatible with many popular workout apps (for example, Zwift and FulGaz) and meters from well-known brands such as Garmin and Bryton. So you can easily add it to your ecosystem to use virtual routes, synchronize data and analyze progress. There is also a CYCPLUS app, which allows you to customize the trainer's

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parameters to suit your individual preferences.

Robust design, bike compatibility

Cycplus T2H is distinguished by its solid base, which provides stable support for the bike even during intense sprinting and high resistance riding. The compact 55mm vertical design and adjustable feet make it easy to set up the trainer in your home space, while the ergonomic handle and 16.6kg weight allow you to carry it comfortably. What's more, the device is compatible with most bicycle frames on the market.

Included

- Cycplus T2H trainer x1
- Base legs x2
- Connection plugs x2
- Mounting screws for the legs x8
- Bolt washers x8
- 5 mm allen wrench x1
- 17 mm wrench x1
- HG cylinder (factory installed) x1
- Right through axle adapter (factory installed) x1
- Thru axle adapter left (factory installed) x1
- Quick release adapter right x1
- Quick release adapter left x1
- Quick release system x1
- 8-10-speed cassette spacer x1
- Cassette adjustment spacers (including 2 pre-installed with adapter) x7
- Disc brake spacer x1
- Hydraulic disc brake pad spacer x1
- AC adapter x1
- Power cable x1

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Manufacturer	Cycplus
Model	T2H
Type	Direct Drive
Cartridge	Sold separately
Motor	BLDC with 52 magnets and 48 solenoid coils
Frame design	H-shaped, no unfolding option
Base dimensions	516 × 520 mm
Height	540 mm
Weight	16.6 kg (without cassette)
Motor color	Black
Number of feet	4
Virtual gear shifting	Supported
Accuracy of power measurement	±1%
Maximum power	2200 W
Maximum slope simulation	20%
Maximum torque	85 N.m
Data generated	Cadence, power, speed
Autonomous power mode	Supported
Downhill simulation	Available with external power supply
Cooling system	Dual fan
Wireless connectivity	Bluetooth 5.0, ANT+
Compatible axes	12 × 142 mm / 12 × 148 mm (through axle), 5 × 130 mm / 5 × 135 mm (quick release)
Compatible cassettes	HG 8-12-speed cassettes, XDR/XD cassettes

GPSR Link: https://psr-assets.innpro.pl/electric_bikes/sg_electric_bikes.pdf, Gross weight: 19090, Net weight: 18000, Box length: 56,50, Box width: 56,00, Box height: 17,00, Last delivery: 06.10.2026

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