



# Avanti with Zwift Cog and Click



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Elite's trainer with high-end features now also comes with Zwift Cog and Click built in.



**Avanti with Zwift Cog and Click** is Elite's smart trainer that combines high-level features with immediate accessibility to the world of indoor cycling.

Now also **Zwift Ready** with the native **Zwift Cog and Click**, so you can take advantage of every virtual shifting function in Zwift from the very first use.

The **pre-installed Zwift Cog** makes setup immediate and compatible with 8- to 13-speed drivetrains.

With the **Zwift Click**, you control resistance across 24 virtual gears, smoothly and silently.

The strength of **Avanti** lies in offering **high-end specifications at a more accessible positioning** than a flagship: this trainer features an **integrated power meter with  $\pm 1\%$  accuracy**, boasts **10 Hz data transmission speed** for online racing, simulates **gradients up to 18%**, integrates **Wi-Fi connectivity**, and includes **black Flex Feet** to reproduce the bike's natural sway.

Connectivity is complete: it supports heart rate monitors and features **dual Bluetooth channels**, with direct access to your home Wi-Fi and automatic updates.

**Two stand-alone modes** allow you to train even without power or apps.

**Calibration is automatic.**

To get started right away, Zwift offers **special subscription promotions** to kick off your first training sessions on the right pedal stroke.



## Configured for Zwift

**Avanti with Zwift Cog and Click** comes preconfigured to give you immediate access to **Zwift's virtual shifting features**.

The **pre-installed Zwift Cog** simplifies setup and ensures wide compatibility with 8- to 13-speed bikes, with no need to adjust the drivetrain.

**Zwift Click**, which can be mounted on any handlebar, lets you smoothly control resistance and shift through 24 virtual gears.

If you want to switch to another platform, you can remove the Cog and **install a traditional 9- to 12-speed cassette**, making the trainer compatible with all major apps.

To get started right away, Zwift offers **special subscription promotions** to kick off your first training sessions on the right pedal stroke.



## Integrated power meter: data-driven power

**Avanti** measures your power data accurately thanks to the **integrated OTS (Optical Torque Sensor) power meter**, which delivers **±1% accuracy**.

**Avanti** also provides four power data display options in ERG mode, enabled in My E-Training via the **"Power Smoothing"** function. The **"Easy Start" mode** makes it easier to resume intervals after short pauses, ensuring a smooth, uninterrupted training experience.

With the **Supertuck function**, the trainer instantly drops the power reading to zero as soon as you stop pedaling. This allows Zwift to immediately detect the absence of effort and automatically activate your avatar's aerodynamic position.



## High-speed data transmission

Avanti reads power, speed, and cadence data at a **10 Hz frequency**, among the fastest available.

The speed of data transmission ensures immediate synchronization with apps and is guaranteed both via Bluetooth® and via TCP-IP wired devices with the Elite Gateway.

## Maximum connectivity with integrated Wi-Fi

Avanti offers enhanced connectivity via **integrated Wi-Fi**, designed to connect the trainer to your internet network and let you train smoothly on compatible training apps.

The Wi-Fi connection supports **2.4 GHz wireless networks** and allows the trainer to automatically search for and perform all firmware updates.

You only need to set up the Wi-Fi network once: after the initial setup, the system automatically checks for new firmware updates.

Once paired to a Wi-Fi network, the trainer reconnects automatically every time it's powered on.

## Dual Bluetooth® channel and Bridge for cadence sensors and heart rate straps

Avanti is equipped with **dual Bluetooth®**, allowing you to connect two Bluetooth® devices at the same time—for example, a bike computer while you're connected to the training app via Bluetooth®.

The **Bridge functions for cadence sensors or heart rate monitors** let you connect a heart rate monitor or cadence sensor to the trainer while you're connected to the training software, so their data are transmitted to the app in a single connection using the standard ANT+ FE-C and Bluetooth FTMS protocols. This function is particularly useful on platforms like Apple TV, which support at most two Bluetooth Smart sensors connected simultaneously.

Avanti can also create a **virtual heart rate monitor** if you're using programs that aren't compatible with your strap's protocol (e.g., you have an ANT+ strap but use a Bluetooth® program or device).





## Climbing high with gradients up to 18%

**Avanti** automatically manages resistance, simulating **gradients up to 18%** for your climber workouts.

You can also pair it with **Rizer**, Elite's gradient simulator with integrated steering that moves your bike uphill and downhill to deliver maximum realism in your indoor rides.

Round out the setup with **Aria**, the smart fan that adjusts airflow to your training data, giving you ideal, realistic comfort in every workout.

Are you ready to take on the Stelvio Pass or Mont Ventoux?

## Make the most of indoor technology



With **Avanti**, you can usher in a new era of training personalization by integrating the most advanced indoor cycling **technologies into your setup**.

The trainer is compatible with **Square**, Elite's smart frame featuring advanced virtual shifting, which lets you replicate your bike down to the exact configuration of every component. To connect it, simply remove the Cog and mount the frame directly onto the trainer: in just a few moments you'll be ready for maximum personalization with Elite's smart frame—just like you're riding your outdoor bike.

Square can be shared with other users thanks to its **seven adjustment** points on the saddle, handlebar, top tube, and cranks. You can set up up to **five user profiles** via the dedicated app, each with its own drivetrain configuration, including gearing, sprockets, and chainrings.

## Improve pedaling quality with Flex Feet



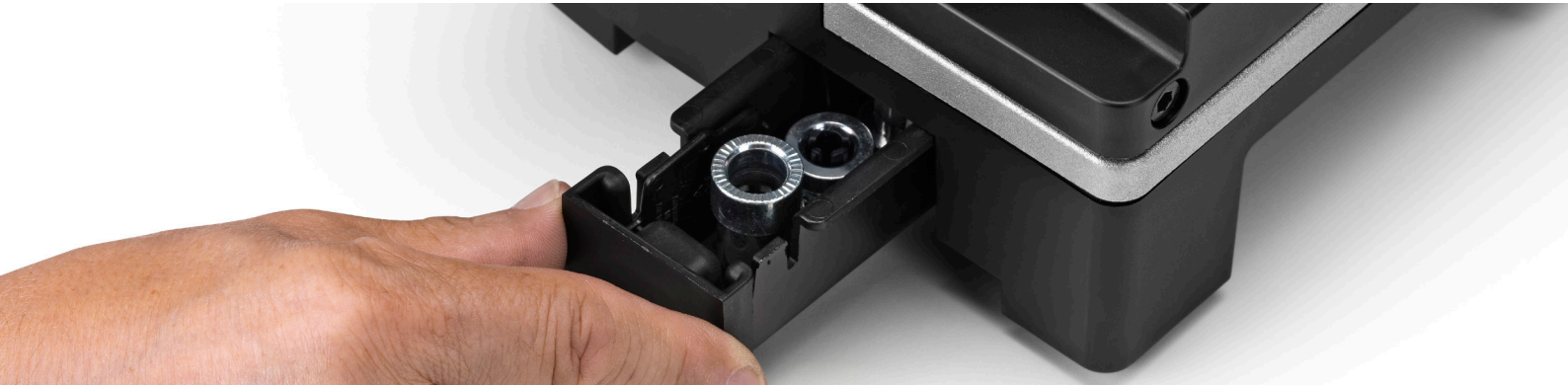
The **black Flex Feet** included with **Avanti** are designed to optimize your pedal stroke, thanks to a **4.5° micro-sway** that replicates the bike's natural movement. Biomechanical tests show that micro-oscillations on smart trainers improve muscular effectiveness in the shoulders, back, glutes, and quadriceps.

If you prefer a softer feel, you can also purchase the **red Flex Feet** in the shop, which provide a greater 7° oscillatory movement.



### Hidden drawer for ready-to-use adapters

Avanti is designed to make life easier, even in the small details. The **integrated adapter drawer** makes a difference: here you'll find all the components needed to mount the trainer to your bike, always at hand and neatly stored—including a disc brake spacer.



### Electronic compatibility with Shimano Di2® drivetrains

Thanks to integration with Shimano Di2®, your trainer is more functional than ever even when used with a bike with electronic shifting. Simply select the **"Pairing Shimano Di2®"** function in My E-Training and you can **manage resistance level in stand-alone mode** when the trainer is plugged in, or **pause the brake for 60 seconds** when riding in apps—using the buttons on your electronic shifters.

Compatible models for this function:  
**Shimano Dura-Ace Di2 9200 12-speed;**  
**Shimano Ultegra Di2 8100 12-speed.**

With the following models you need to add the wireless devices **EW-WU101** or **EW-WU111** to enable use and connection via ANT+ and Bluetooth:

**Shimano Dura-Ace Di2 9100 11-speed;**  
**Shimano Ultegra Di2 8000 11-speed.**

### The secret to a perfect pedal stroke

For **Avanti** users, the **Pedal Analysis function** is available, allowing you to monitor the rider's power across 24 points throughout the entire pedal stroke.

With two distinct graphs you can observe **changes in power during the motion, pedaling coordination, roundness, and the mechanical efficiency of the athletic gesture**—so you can precisely optimize your performance on the bike, at home or outdoors.

This function can be purchased within Elite's **My E-Training** software. To use it, an active subscription is required.



## Wired connection with the Elite Gateway Dongle

If Wi-Fi is not available, **Avanti** offers the option of a wired connection using the **Elite Gateway Wired Ethernet Dongle**. This device enables a direct connection to the router or computer via Ethernet cable, ensuring a stable, continuous data stream—ideal for the most competitive esports races.

## How many kilometers has my trainer done?

Acting like an odometer, **Avanti** can track the **total distance you cover** when riding on the trainer. The counter is visible in the My E-Training app and is active both when you use the trainer with software and when you use it in powered stand-alone mode.

## Innovation through sustainable design

**Avanti** combines **racing spirit and sustainability**, meeting the environmental standards demanded of manufacturers today. Its structure uses regenerated plastic components, following a circular production model that limits the use of fossil-based raw materials from the design stage. **50% of the plastic materials in Avanti** come from pre-consumer recycled plastic.

## The trainer of WorldTour teams

**Avanti** is the go-to trainer for some of the strongest cycling teams in the world. Thanks to its advanced features, it's the ideal choice for training, camps, and time-trial warm-ups at the most prestigious competitions such as the **Giro d'Italia**, the **Tour de France**, and the **Vuelta a España**.

The teams that chose it in 2026 include **Canyon-SRAM** and **Zondacrypto**.





## Features

Home Trainer Type	Smart direct transmission home trainer
Sprocket Cassette	Zwift Cog and Click included
Power Meter	Integrated OTS (Optical Torque Sensor)
Accuracy	±1%
Wireless Communication	Wireless: ANT+ (FE-C, Power, Speed&Cadence), Bluetooth® (Zwift Protocol – after a firmware update, FTMS, Power, Speed&Cadence), WiFi (2.4GHz Direct Connect Protocol) Wired: Ethernet ( Direct Connect Protocol con Elite Gateway)
Max slope simulated	18%
Automatic calibration	Yes
Firmware update capacity	Yes
Rizer compatible	Yes
Square compatible	Yes
Max power	920 Watt (20km/h) - 2100 Watt (40km/h)
Flex feet	Included are black Flex Feet with a 4.5° oscillatory movement. Compatible with red Flex Feet with a 7° movement.
Control via	Smartphone, tablet, bike computer, sports watches, Windows and Mac. Computer ANT+™ and/or Bluetooth
Compatible with	My E-Training software & app Zwift, Trainer Road, Kinomap and more
Pedal Analysis	Available for purchase on My E-Training
Output	Power, speed and cadence
Flywheel	4 kg / 8,82 lbs
Front wheel support	Included



**Bike compatibility**

Road bikes, gravel bikes, mountain bikes, and city bikes.  
Compatible with Elite's Square smart frame and Zwift Ride  
(when using the Zwift Cog).

Included adapters for:  
Quick release Ø 5x130-135  
Thru-axle Ø 12x142

Adapters available\* for:  
Thru-axle Ø 10x135-12x135 (cod. 1014306)  
Specialized SCS Ø 12x135 (cod. 1014087)  
Boost Ø 12x148 (cod. 1014303)  
Super Boost Ø 12x157 (cod. 1014346)

**Cassette compatibility  
(freehub included)**

Shimano®/SRAM 9/10/11 speed  
Shimano® 12 speed road  
SRAM SX 12 speed  
SRAM NX 12 speed

**Freehubs available**

Zwift Cog (Replace your cassette with the Zwift Cog to unlock virtual shifting  
features offered by the Zwift Click).

Shimano Micro Spline (cod. 1014315)  
Campagnolo (cod. 1014233)  
SRAM XD/XDR (cod. 1014279)

**Includes**

Exclusive Zwift offer

**Specifications****Power supply data**

Input 100-240 volt 50-60 hz - Output 12 volt 1,5A

**Open size (L x W x H)**

580 x 700 x 520 mm / 22,83" x 27,56" x 20,47"

**Closed (L x W x H)**

580 x 210 x 520 mm / 22,83" x 8,27" x 20,47"

**Weight**

13 kg / 28,66 lbs

**Max Load**

110 kg / 242,50 lbs

