



Avanti



Avanti

Avanti combines advanced performance with unique value.



Integrated power meter: data-driven power

Avanti is a trainer with **advanced features** and **unbeatable value**: **integrated power meter with $\pm 1\%$ accuracy**, **gradients up to 18%**, **Wi-Fi**, and **black Flex Feet** to replicate bike movement.

The best of indoor cycling in a trainer accessible to **riders of all levels**.

Connectivity is advanced thanks to Wi-Fi, allowing you to **connect it to your home network** with automatic updates every time you use it.

Avanti connects to **heart rate monitors or cadence sensors**, enabling the simultaneous use of **two Bluetooth® channels** during training.

Two stand-alone modes let you train without the need for apps or power supply.

Calibration is always automatic.

To get started right away, you have **12 months of free subscription to the Elite My E-Training app**.

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

High-altitude efforts 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 start a new era of personalization for your training by integrating the most advanced indoor cycling technologies into your setup.

The trainer is compatible with **Square**, Elite's smart frame with advanced virtual shifting, which lets you replicate your bike down to the exact configuration of every component. Simply remove the cassette and install on the trainer the frame adapted to your bike's dimensions to access a fully tailor-made training experience.



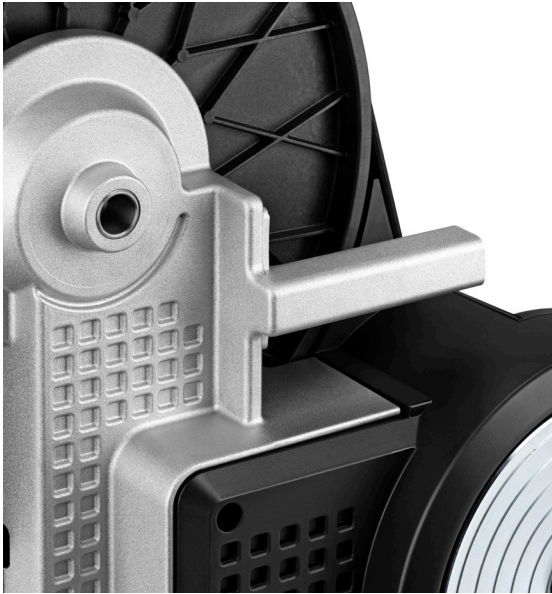


Improve pedaling quality with Flex Feet

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.

Integrated handle and ready-to-use adapter drawer



Avanti is designed to make life easier, even in small ways. The **integrated adapter drawer** is a detail that 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.

Avanti comes **pre-assembled and ready to use**, with a Plug & Play setup that guides you step by step: open the legs, secure the bike with the included adapters and freehubs, connect the power. Its **compact form factor and integrated handle** make it easy to move and position wherever you decide to train.

Works with Zwift Cog and Click



Avanti is also ready to connect to **Zwift Cog and Click** and let you train with all of Zwift's virtual shifting features. Just remove the cassette you use when training with other software and replace it with the Zwift Cog.

Compatible with most 8- to 13-speed drivetrains, **Zwift Cog** adds versatility to your trainer, making bike swaps quick and worry-free from a compatibility standpoint. **Zwift Click**, which you can mount on any handlebar, lets you control resistance and shift through 24 virtual gears.

You can purchase the **Cog and Click Upgrade Pack** with **€20 / £20 / \$20** off here:

EU - <https://zwiftinc.sjv.io/E0bGE4>

UK - <https://zwiftinc.sjv.io/oNRP49>

US - <https://zwiftinc.sjv.io/5kam5L>

See the Video section for our **How To** on removing the cassette and installing the Zwift Cog.



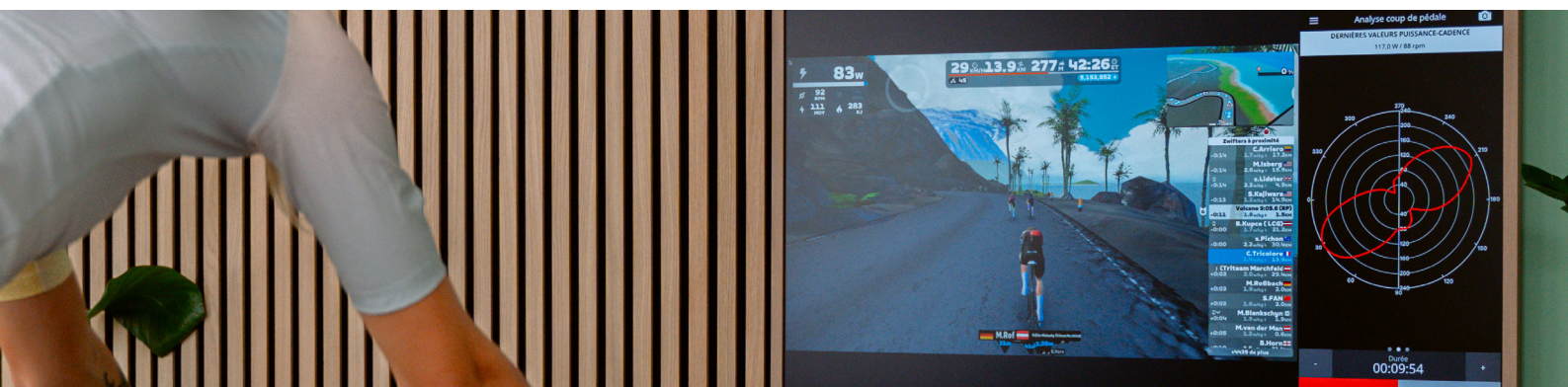
Electronic compatibility with Shimano Di2® drivetrains

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 flagship trainer of WorldTour teams

Avanti is the reference 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 includes: **Team NSN Cycling**, **Jayco Alula**, **UAE Team ADQ**, **Canyon-SRAM Zondacrypto**, **Liv-Jayco-Alula** and many others.





Features

Home Trainer Type	Smart direct transmission home trainer
Sprocket Cassette	Not included
Power Meter	Integrated OTS (Optical Torque Sensor)
Accuracy	±1%
Wireless Communication	Wireless: ANT+ (FE-C, Power, Speed&Cadence), Bluetooth (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.* *available at www.shopelite-it.com
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)

*available on www.shopelite-it.com

**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)

*available on www.shopelite-it.com

Includes

12-month free subscription to My E-Training software & app

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

