

**ELITE**

# DIRETO XR WITH ZWIFT COG AND CLICK

elite-it.com





The **Direto XR** enters a new era with the integrated **Zwift Cog and Click** system.

This new version of the Direto XR series removes the cassette with the **pre-installed Zwift Cog**, ensuring an **immediate setup and extensive compatibility** with all bikes that have 8 to 12-speed transmissions.

With the **Zwift Click**, Zwift's controller, you can change virtually and adjust the resistance of the smart trainer, simulating shifts with **24 virtual gears**.

The Zwift system not only guarantees a **smooth and quiet ride**, but it's also **ready to use**, making your training experience easier than ever with a **quick and effortless setup**, perfect for those who have multiple bikes with different-speed cassettes.

Among the most iconic smart trainers from Elite, the **Direto XR with Zwift Cog and Click** stands out as the most advanced trainer in the series, featuring high-level functionalities such as the **integrated power meter** that allows for power measurement with an **accuracy of  $\pm 1.5\%$** .

This trainer also features increasingly **stable power data in ERG mode**, **four different Power Smoothing options** for power data display, (available on My E-Training) "**Easy Start**" to facilitate interval resumption, responsive **Supertuck** on Zwift, and **Bridge functions** for heart rate monitors and cadence sensors.

#### WITH A PRE-INSTALLED ZWIFT COG

The new version of the Direto XR series eliminates the cassette thanks to the **pre-installed Zwift Cog**, offering extensive compatibility with almost **all bikes with 8/9/10/11/12-speed transmissions**, without the need to adjust the derailleur.

The Zwift system is integrated, allowing for a quick and easy setup. It is perfect for **different cyclists** as it also gives you the ability to connect various bikes equipped with different speed cassettes to the smart trainer. The Zwift system cannot be used on other home trainers. If you prefer real shifting provided by a cassette, you can remove the Zwift Cog and install your own **9 to 12-speed cassette**, just as you would with a standard Direto XR(-T).



#### VIRTUAL SHIFTING WITH ZWIFT CLICK

Shifting is managed by the **Zwift Click**, a two-button controller that allows for virtual shifting, adjusting the trainer's resistance to simulate gear changes with **24 pre-set virtual gears**. The system offers a linear unique shifting system, easily adjustable with the two simple buttons on the Zwift Click, which you can mount on any type of road, flat, or time trial handlebar.

Virtual shifting is only compatible with Zwift. If you want to use other indoor training apps, you can simply remove the Zwift Cog and replace it with the cassette of your choice (cassette not included).

#### ADVANCED DATA MONITORING WITH INTEGRATED POWER METER

The **Direto XR with Zwift Cog and Click** offers advanced power monitoring to maximize your performance and analyze your improvements during bike workouts.

Equipped with an **integrated power meter**, the **OTS (Optical Torque Sensor)**, this home trainer provides precise power data with an **accuracy of  $\pm 1.5\%$** .

With the **Direto XR with Zwift Cog and Click**, you also have access to four power data display options with the **"Power Smoothing" function** available on My E-Training. This allows you to achieve a smooth representation of your power data through a stable and synchronized visualization, eliminating any fluctuations.

The practical **"Easy Start" function** facilitates the resumption of intervals after short pedal breaks, ensuring a comfortable and effective training experience.

#### AGILE SUPERTUCK ON ZWIFT

The high-speed power meter data reading allows for a quick transition to the **Supertuck position** during Zwift races.

The **Direto XR with Zwift Cog and Click** can immediately detect when you stop pedaling, allowing Zwift to seamlessly activate the Supertuck for your avatar.



#### HIGH-PERFORMANCE WITH SLOPES UP TO 24%

The **Direto XR with Zwift Cog and Click** challenges you to push your limits, automatically managing resistance to replicate **extreme gradients up to 24%**. Get ready to conquer the most demanding climbs like Passo dello Stelvio and Mont Ventoux!

With the support of Elite's gradient simulator with handlebar steering, the **Rizer**, your training reaches a new level of realism. It features automatic frame movements that simulate climbs and descents for an unprecedented realistic experience, along with the ability to steer the handlebar left or right to faithfully replicate the movements you would make on your outdoor bike.

For even more immersive training, complete the setup with **Aria**, Elite's smart fan, which can adjust wind intensity based on your speed, power, heart rate, and body temperature, providing a comfortable, motivating, and realistic environment during your workouts.

#### BRIDGE FUNCTION FOR CADENCE SENSORS AND HEART RATE MONITORS

The Bridge function for cadence sensors and heart rate monitors allows you to **connect a heart rate monitor or cadence sensor** directly to the home trainer while being connected to the training software, transmitting the respective data through standard FE-C ANT+ and FTMS BLE protocols.

This function is particularly useful with some platforms (such as **Apple TV**) that can only support two Bluetooth® Smart sensors simultaneously.

The **Direto XR with Zwift Cog and Click** is also capable of creating a **virtual heart rate monitor** if you are using programs that are not compatible with your heart rate monitor's protocol (e.g., you have an ANT+ monitor but are using a Bluetooth program or device). The home trainer will instantly convert the data from your ANT+ heart rate monitor, transmitting the value via Bluetooth to the app or device you are using.

#### TRAIN FREELY, WHEREVER YOU ARE

By updating your trainer's firmware via Upgrado, **Direto XR(-T)** will also let you choose between two **stand-alone modes**, perfect for flexible training anywhere, even without a software connection or electrical power.

**With power but no connection:** Set a gradient value of up to **+24%** using the My E-Training app. The trainer will maintain this setting even after disconnecting the app.

**Without power or connection:** Adjust the brake resistance level (**from 1 to 16 levels**) on the My E-Training app before heading out.

Find the instructions to activate stand-alone mode in our [Knowledge Base](#).

#### MAXIMUM COMPATIBILITY WITH ALL BIKES

The **Direto XR with Zwift Cog and Click** ensures exceptional compatibility with road bikes, gravel bikes, and mountain bikes with hubs of **130-135 x 5 mm with quick release**, and hubs of **142 x 12 mm with thru-axle** (adapters included in the package).

On [www.shopelite-it.com](http://www.shopelite-it.com), you can find adapters to ensure compatibility with **135 x 10-12 mm hubs** (code 1014306), **Specialized SCS 135 x 12 mm** (code 1014087), and **Boost 148 x 12 mm rear hubs** (code 1014303) and **Super Boost 157 x 12 mm** (code 1014346).

The Direto XR supports **Shimano® road cassettes from 9/10/11/12 speeds** and is compatible with **Shimano® 12-speed MTB** (with Micro Spline freehub body, code 1014315), **Campagnolo from 9/10/11/12 speeds** (with freehub body, code 1014233), **SRAM NX 12-speed with Shimano® freehub**, and **SRAM 12-speed** (with XD/XDR freehub body, code 1014279).

Specific freehub bodies for Campagnolo, SRAM XD/XDR, SRAM NX 12-speed, and Shimano® 12-speed Micro Spline are available on [www.shopelite-it.com](http://www.shopelite-it.com).

With the **Direto XR with Zwift Cog and Click**, you can also upgrade to an always-ready, complete setup by pairing it with the new **Zwift Ride Smart Frame**.



#### MASTERY OF DATA WITH CADENCE, SPEED, AND POWER METRICS

The Direto XR immediately provides you with all the main performance metrics for your cycling training, such as speed, power, and especially cadence, without the need for additional sensors on your bike frame, thanks to its advanced **sensorless technology**. The **integrated OTS power meter** offers comprehensive data monitoring of your training to help you execute your training plans with maximum precision and effectiveness.

#### ALWAYS QUIET TRAINING

Our latest generation of trainers features a redesigned mechanism that ensures exceptionally quiet workouts. This is also due to the new flywheel design, engineered with aerodynamically optimized rotating components.

The **Zwift Cog**, eliminating the need for a cassette, not only simplifies setup but also significantly **reduces operational noise** during your training sessions. This design refinement ensures that your indoor cycling experience remains as quiet as possible, allowing you to focus solely on your performance without distractions.



#### WHAT'S IN THE BOX?

The **Direto XR with Zwift Cog and Click** includes the **Travel Block** front wheel support in the package, perfect for improving your bike's position during training.

In the box you'll also find a coupon with a **special offer for Zwift**.



## FEATURES

|   |  |
|---|--|
| HOME TRAINER TYPE   | Interactive direct transmission home trainer   |
| SPROCKET CASSETTE   | Not included   |
| POWER METER   | Integrated OTS (Optical Torque Sensor)   |
| ACCURACY  | ±1,5%  |
| MAX SLOPE SIMULATED   | 24%  |
| MAX POWER   | 1100 Watt (20km/h) - 2300 Watt (40km/h)  |
| WIRELESS COMMUNICATION  | ANT+™ (FE-C, Power, Speed&Cadence) and Bluetooth® (Zwift Protocol – after a firmware update, FTMS, Power, Speed&Cadence)   |
| CONTROL VIA   | Smartphone, tablet, bike computer, sports watches, Windows and Mac. Computer ANT+™ and/or Bluetooth  |
| FIRMWARE UPDATE CAPABILITY  | Yes  |
| RIZER COMPATIBILITY   | Yes  |
| SQUARE COMPATIBILITY  | Yes, after replacing the Zwift Cog   |
| COMPATIBLE WITH   | By removing the Cog and Click and installing a cassette, the smart trainer becomes compatible with all software supported by the Direto XR-T model.<br>My E-Training software & app Zwift, Trainer Road, Kinomap and more  |
| OUTPUT  | Power, speed and cadence   |
| FLYWHEEL  | 5 kg / 11,02 lbs   |
| FRONT WHEEL SUPPORT   | Included   |
| BIKE COMPATIBILITY  | Road, Gravel, Mountain and city bikes.<br><br>Included adapters for:<br>Quick release Ø 5x130-135<br>Thru-axle Ø 12x142<br><br>Adapters available* for:<br>Thru-axle Ø 10x135-12x135 (cod. 1014306)<br>Specialized SCS Ø 12x135 (cod. 1014087)<br>Boost Ø 12x148 (cod. 1014303)<br>Super Boost Ø 12x157 (cod. 1014346)<br>*available on <a href="http://www.shopelite-it.com">www.shopelite-it.com</a> |
| CASSETTE COMPATIBILITY<br><b>AFTER REMOVING THE COG</b><br>(freehub included) | Shimano®/SRAM 9/10/11 speed<br>Shimano® 12 speed road<br>SRAM SX 12 speed<br>SRAM NX 12 speed  |

|                     |  |
|---------------------|--|
| FREEHUBS AVAILABLE* | Shimano Micro Spline (cod. 1014315)<br>Campagnolo (cod. 1014233)<br>SRAM XD/XDR (cod. 1014279)<br>*available on <a href="http://www.shopelite-it.com">www.shopelite-it.com</a> |
|---------------------|--|

CONNECTION INDICATOR Power source, ANT+ and Bluetooth (3 LED lights)

## SPECIFICATIONS

|                       |   |
|-----------------------|---|
| POWER SUPPLY DATA     | Input 100-240 volts 50-60 hz - Output 12 volts 1,5A |
| OPEN SIZE (L x W x H) | 650 x 830 x 560 mm / 25,60" x 32,70" x 22,04"       |
| CLOSED (L x W x H)    | 650 x 300 x 560 mm / 25,60" x 11,82" x 22,04"       |
| WEIGHT                | 15 Kg / 33,07 lbs                                   |
| MAX LOAD              | 110 kg / 242,50 lbs                                 |