

ELITE

TURNO

elite-it.com





PRECISE, QUIET AND POWERFUL.

Turno is the **new trainer with direct drive and integrated fluid resistance technology**, that has become part of the wide range of solutions offered by Elite for indoor training. Even more precise, silent and powerful, **Turno** represents **the evolution of the Turbo Muin trainer** from which it takes all the pros and strength points, going beyond, with the objective of growing and improving even further.

In design and structure, **Turno** inherits all the characteristics of the top range trainers of the Elite collection; this gives it **great stability and ease of use**.

Use is simple and requires few steps.

Just **replace the back wheel of the bike** with **Turno** and start your training managing the gear speeds as if you were pedalling on the road.

The resistance progressively and automatically increases with the speed produced by the cyclist and the internal flywheel allows a pedalling roundness that matches the road experience perfectly.

This type of trainer is characterized by the direct transmission of the power delivered by the cyclist, since the system is connected to the bicycle chain.

Even if it can be used as a traditional trainer

(you position the trainer, fix the bike and pedal freely), in comparison with its predecessor, **Turno** is born Smart, that is with the capacity of sending via wireless ANT+™ and Bluetooth communication protocol all the data produced during training. In fact, inside **Turno**, there is already the Misuro B+ Sensor that allows sending data such as speed, cadence and power, allowing the cyclist to monitor (on smartphone, tablet, cyclocomputer and compatible browsers, even using third parties' and not just Elite's Apps and software) his/her training and assess his/her performance.

Precision is without doubt one of Turno's strong points.

The Misuro B+ Sensor in the trainer is calibrated ad hoc by Elite on each individual model, through a maximum precision ergometer.

Every individual trainer produced is mapped and the power curves are saved on your Misuro B+ Sensor, correcting therefore any possible construction tolerances that there may be. This guarantees a precision never obtained before for a trainer that is not provided with a built-in power meter.

Turno's is calculated and not measured power.

This means that **the trainer has no sensors detecting the power developed, but calculates it according to the bike speed.**

This would normally involve lower levels of precision, but in **Turno** this is counterbalanced by the calibration of every individual trainer and by the new algorithm, developed and tested by Elite's R&D department, capable of taking into account the lowering in resistance that the trainer experiences because of heating, balancing the slight decrease in power, inherent in the product, that gradually takes place as the trainer heats up during use.

Moreover, **Turno** has become even quieter, in fact the modifications in the hardware have caused a further reduction in noise level.

This aspect is also important during training and increasingly more sought-after by people training indoors.

Turno is compatible with Elite's My E-Training software and App, the virtual trainer compatible with all Elite trainers, **available free for 12 months**, but, as previously stated, is also compatible with third parties' App and software.

This allows using Turno with other indoor cycling platforms (that normally require a paid subscription), among which the well-known Zwift, TrainerRoad, Kinomap and others.

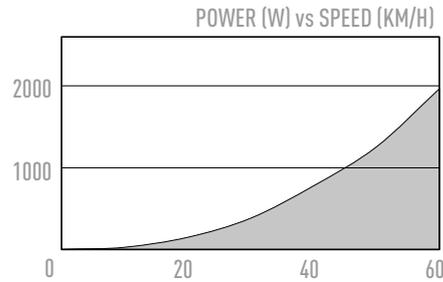
Turno is a trainer designed and built on the basis of the requirements of traditional training that, thanks to Smart technology, allows you to enter the web cycling community, where professional training, fun, passion and social merge in just one solution.

Designed, developed and built following years of experience and also based on the feedback from professional cyclists with whom Elite cooperates, **Turno** is particularly indicated for those disciplined and demanding cyclists that want and know how to manage the rhythm, duration and intensity of their training autonomously, on the road as well as indoors.

A highly professional trainer that, thanks to the modern technology applied, becomes also a tool with which you can enjoy yourself, matching the usefulness and effectiveness of the most traditional training with all the emotions of the web experience, with new challenges and online pedalling, alone or with either real or virtual friends.

WHY CHOOSE TURNO?

- _It allows managing your performance as during road training, using the gear speeds of your bike.
- _ Integrated Smart technology allows monitoring the data produced and matching training effectiveness with the fun of the online experience, projecting you into the web cycling community.
- _It is even more precise thanks to the Misuro B+ Sensor already inserted and calibrated in every trainer.
- _It is even quieter thanks to the internal hardware modifications included.
- _It is practical to use and manage. It is very stable during training. It is foldable, easy to put away after use.
- _It is compatible both with a road and a mountain bike (both with quick release and with 142x12mm thru-axle. Optional accessory for 148x12mm Boost available).



FEATURES

- HOME TRAINER TYPE Smart, direct transmission with fluid resistance and integrated Misuro B+ sensor.
- WIRELESS COMMUNICATION ANT+™ (Power and Speed&Cadence) and Bluetooth (Power and Speed&Cadence)
- MAX POWER 165 Watt (20km/h) - 650 Watt (40km/h)
- COMPATIBLE WITH My E-Training software & app Zwift, Trainer Road, Kinomap and more.
- OUTPUT Power, speed and cadence
- FLYWHEEL 5 kg
- BIKE COMPATIBILITY Road, Gravel, Mountain and city bikes.

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

Adapters available* for:
 Thru-axle Ø 10x135-12x135 (cod. 1014043)
 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* Shimano Micro Spline (cod. 1014315)
 Campagnolo (cod. 1014233)
 SRAM XD/XDR (cod. 1014279)
 *available on www.shopelite-it.com

- CONNECTION INDICATOR No
- INCLUDES 12-month free subscription to My E-Training software & app

SPECIFICATIONS

- POWER SUPPLY DATA No power supply
- OPEN SIZE (L x W x H) 560 x 660 x 520 mm / 22,04" x 26,00" x 20,47"
- CLOSED (L x W x H) 700 x 380 x 300 mm / 27,56" x 14,50" x 11,82"
- WEIGHT 17 kg / 37,48 lbs
- MAX LOAD 110 kg / 242,50 lbs