DRIVO



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Interactive hometrainer with direct measurement of power transmission and electronically- managed magnetic resistance technology.

Designed as the next step in the evolution of Elite Real Turbo Muin B+, it shares the same advantages such, as smooth pedaling, quietness and wireless adjustment of electronic resistance, but adds the ability to precisely measure power output through an integrated ergometer inside the hometrainer.













Technical specs:

The technical sophistication of the Drivo hometrainer makes it a professional instrument for indoor training sessions:

- Integrated power measurement accurately measures wattage during training
- Electronic resistance automatically adjusts based on type of training or on the course chosen
- Compatible with ANT+™ and Bluetooth Smart wireless communication protocols
- Internal flywheel delivers smooth road-like pedaling during any training situation
- High power output: ideal for training sessions based on cadence, power and sprints. The hometrainer accurately simulates slopes up to 24% by providing high power outputs at lower speeds for extended periods
- Extremely sturdy frame folds easily when not in use
- Ideal for road and mountain bikes
- Compatible with bikes with 130-135x5 mm hubs with quick release and bikes and with 142x12mm thru-axle
- The installed freehub is compatible with standard Shimano-SRAM 9/10/11 speed cassettes
 A Campagnolo compatible 9/10/11 speed cassette freehub is available as an option



Hardware:

Resistance unit: The hometrainer is directly connected to the bicycle's chain, thereby accurately transmitting the athlete's generated power. Using an innovative pulley system, with highly resistant transmission belts designed by Elite, the pedal effort is always evenly transferred to the resistance unit; the result is an optimized training session. Wheel slippage, even under the most extreme conditions, such as sprints and standing starts, is eliminated.

The 6 kg internal flywheel has been designed to deliver smooth road-like pedaling.

Drivo utilizes a technologically advanced magnetic braking system that can accurately adjust resistance. This technology allows the hometrainer to provide high power outputs even at lower speeds, for instance 650 watts at 15 km/h or 975 watts at 20 km/h accurately simulates even the toughest slopes. At the same time, it simulates totally flat and smooth courses, i.e. a velodrome, with a 160 watts - 30 km/h power output.





Power measurement: Drivo design guarantees an exact measurement of athlete's generated power. Integral part and technology heart of Drivo is Elite-design power measurement. This ergometer measures the torque on Drivo internal transmission shaft and to determinate the user's correct power values expressed in watts, with a tolerance of +/-1% equal to the most accurate, professionally used scientific measuring devices. The Elite-designed system is also very easy, intuitive and quick to set-up and use and does not need long-term maintenance.





Wireless data transmission and resistance adjustment: Data transfer between parts of the system is wireless and features ANT+™ and Bluetooth Smart communication protocols. Both protocols are very safe and protected against interference, so more data transmission systems can coexist in the same environment.

Drivo sends data using ANT+™ profiles: ANT+™ FE-C (Fitness Equipment Control) ANT+™ Power ANT+™ Speed&Cadence









Drivo also transmits data using Bluetooth profiles:

- Speed&Cadence
- Power



Thanks to the variety of profiles, Drivo data can be shown on a wide variety of devices, such as smartphones, tablets, computers, cycle computers and navigators.





Total interaction between apps, software, computer, smartphone and tablet: ANT+™ FE-E and Bluetooth Smart protocols quickly and easily connect Drivo to computers, smartphones or tablets compatible with these profiles and manage resistance by adjusting and displaying training session parameters.

The hometrainer is managed via Elite-designed products such as Real Software for Windows computers or My E-Training app for smartphones or tablets (iOS and Android).

Thanks to ANT+™ FE-C communication protocol, third platforms such as Zwift, Kinomap, TrainerRoad, etc., can be easily and entirely used with Drivo to allow the maximum interactivity and personalized indoor training. It's also possible to manage the hometrainer through the newer cycle computers that feature the ANT+™ FE-C protocol, such as the Garmin Edge 520 or 1000.





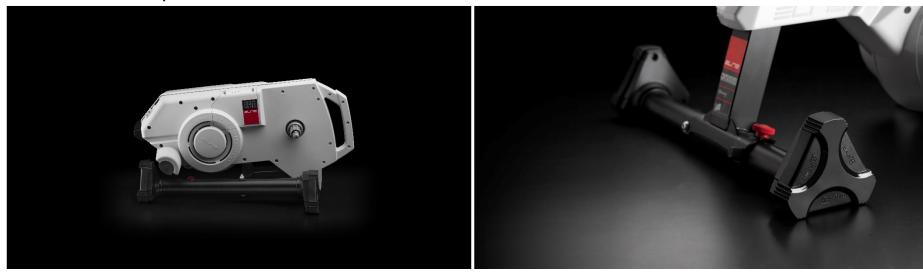




Multi-channel data transmission: In addition to managing the hometrainer via the ANT+™ FE-C and Bluetooth Smart protocols, Drivo also transmits speed and cadence data via the ANT+™ and Bluetooth Smart Speed&Cadence protocol and power data via the ANT+™ and Bluetooth Smart Power protocol; this allows indoor training session data to be displayed and saved on cycle computers featuring the ANT+™ Speed&Cadence protocol and ANT+™ Power protocol.

Very easy to use: The hometrainer folds quickly without tools, reducing clutter when not in use, and is easily transportable. The frame includes an ergonomic handle for easier transport.

Consistent saddle positioning: The adjustable, anti-scratch plastic feet perfectly align the bicycle, so the rider's outdoor saddle position can be duplicated.





RealSoftware

The Windows OS-based RealSoftware, with management of all training parameters, creates a totally interactive and professional indoor training experience.

REALSOFTWARE

FEATURES:

- RealVideo*: More than 70 RealVideo of varying degrees of difficulty cover a wide range of training needs.
- Training programs: Training programs specific the rider's needs can be created. There are 6 distinctive types of training programs:
- power/distance
- power/time
- altimetry/distance
- altimetry/time
- slope/distance
- slope/time





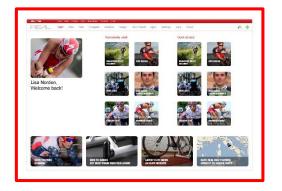


^{* 1} Realvideo included

- Free Training: Freely adjust hometrainer resistance based on power and slope during training sessions.
- Training Test: Create 4-week training programs based on rider ability.
- My RealVideo: My RealVideos are Elite users generated RealVideos with My RealVideo app. Hundreds of My RealVideos created by other users are also available for download for free.
- Web race: Compete against other riders located anywhere in the world.
- GPS data import: RealSoftware can import data obtained through GPS devices or downloaded from the Internet. The software can import GPS data from ridden courses and recreate the same altimetry profile.
- Geolocated races: Google Maps you can create personalized courses, from anywhere in the world, that can duplicate pedal resistance of the road.









APP My E-Training

My E-Training app creates interactive and stimulating indoor training sessions on iOS and Android smartphones and tablets. It displays and manages power, cadence, heart rate, speed, time and distance data.

APP FEATURES:

- RealVideo: Train with ELITE RealVideos and download hundreds of free user-created My RealVideos.
- Training sessions: Constant-power, pre-set level, programed training sessions.
- Training test: Generate a month of indoor personalized training sessions after rider evaluation.
- Map courses: Creates courses from anywhere in the world via Google Maps.
- Multiple users: The app can register multiple users for the same device.
- Simplyfied training program creation: graphic editor guides new program creation.











- Export data: Export-training data with Strava, Training Peaks and MapMyRide.
- GPS course record: GPS data from road courses is available for indoor training.
- GPS data import: GPS cycle computer data is imported easily.
- Match: Train on a virtual course and challenge other riders.
- In cloud data: Save your training data to the Cloud and share it with multiple devices.
- Video playlist: Create a playlist with device videos for your training sessions.
- Share results: All training data can be saved, exported and shared on your social networks to record and monitor your performance over time.



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