

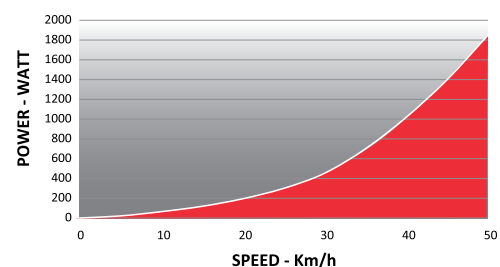
Kura



Technical data:

- _ Frame: total height 52 cm (unfolded)
- _ Contact surface: 56 x 57 cm
- _ Materials:
 - highly resistant die-cast aluminum;
 - carbon steel;
 - reinforced plastic materials;
 - stabilized viscosity silicone oil.

POWER VS. SPEED



A fluid-technology hometrainer with direct measurement of power transmission and resistance :

- _ Designed as the next step in the evolution of the Elite Turbo Muin, it shares the same advantages, such as smooth pedaling and quietness, but adds the ability to precisely measure power output through an integrated ergometer inside the hometrainer.
- _ KURA creates simple and effective training sessions that improve user's performance.
- _ KURA has been designed, developed and manufactured based on years of studies and tests with pro athletes, amateurs and everyday cyclists (road, MTB and track) to create highly functional indoor training sessions based rider needs or performance evaluation tests.
- _ KURA has been entirely designed, developed and manufactured in Italy.



ELITE

DESIGN & PERFORMANCE

Kura

Technical features

KURA is a highly professional device for indoor cycling training:

- _ Integrated power measurement accurately measures and displays wattage during training;
- _ ANT+™ and Bluetooth Smart double wireless communication protocols;
- _ High rotation speed internal flywheel delivers smooth road-like pedaling during any training situation
- _ High power output: ideal for training sessions based on cadence, power, intervals and sprints;
- _ 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 clamping system and bikes with 142x12 mm 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:** this hometrainer features the full transmission of rider power, as the system is connected directly to the bicycle's chain. Using an innovative pulley system, with highly resistant transmission belts designed by Elite, the pedal effort is always evenly transferred to the resistance unit, resulting in an optimized training session. Wheel slippage, even under the most extreme conditions, such as sprints and standing starts, is eliminated.

The 5.1 kg internal flywheel is designed to deliver smooth road-like pedaling.

_ **Integrated fluid technology:** resistance is generated by an integrated fluid-technology braking unit with an Elite-designed silicone oil that ensures stable resistance.

_ **Quick and easy to use:** just substitute the rear wheel of your bike with KURA to start training using the full range of your bicycle's gearing, just like on the road.

_ **Quiet:** oil-based resistance and direct transmission of power make this hometrainer a very quiet device.

_ **Smooth pedaling:** the big flywheel (171 mm diameter and 5.1 Kg weight) rotates submerged in silicone oil, to deliver smooth road-like pedaling on any training session.

_ **Progressive self-adjusting resistance:** fluid resistance, similar to the air resistance on the road, automatically increases with speed so both higher gears for power and lower gears for agility can be used. The wide range of resistance is ideal for pros and amateurs alike.

_ **High power output:** the optimization of the internal flywheel, the type and quantity of silicone oil used, and the direct transmission always deliver high power output, ideal for indoor training sessions based on cadence, power and sprints.

_ **Stable and safe to use:** die-cast aluminum structure with finned surface and the integrated cooling fan help maintain the product temperature within the limits that allow for a precise power measurement, even during intense sessions.

Kura

_ **Compatible with most bikes:** ideal for road, city and mountain bikes, including carbon, with 130-135x5 mm hubs with quick clamping system and bikes with 142x12 mm thru-axle.

_ **Compatible with most derailleurs:** KURA is supplied with a freehub compatible with standard Shimano-SRAM 9/10/11 speed cassettes. Just install the speed cassette and start training.

A Campagnolo compatible 9/10/11 speed cassette freehub is available as an option (code 1014233).

In this case, just substitute KURA's freehub with the optional one and assemble the speed cassette.

_ **Stable and safe:** KURA's frame makes the hometrainer very stable under any circumstance, thanks to its solid structure and large contact surface.

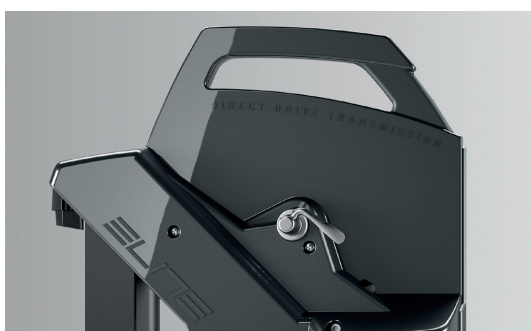
All rotating parts are covered by KURA's structure and cannot be accessed from outside to ensure maximum user safety.

_ **Quick set-up:** KURA comes preassembled, simply install support feet and speed cassette.

_ **Bicycle's alignment:** KURA is designed and manufactured to a perfectly horizontal riding position.

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

_ **Practical:** the hometrainer folds quickly without tools, reducing clutter when not in use - it also includes an ergonomic handle for easier transport.



_ **My E-Training Compatible:** KURA is compatible with My E-Training, the new Elite-designed App that displays and manages power, cadence, heart rate, speed, time and distance data while training directly on Apple smartphones, tablets and Android.

_ **Power measurement:** the heart of this hometrainer is an ELITE-designed ergometer that accurately measures the rider's power output. This ergometer measures the torque on the KURA internal transmission shaft and calculates the user's correct power values expressed in watts. This calculation is accurate within a +/-1% tolerance, which is comparable to the most precise 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.



Kura

_ Wireless data transmission: data transmission is totally wireless and uses the ANT+™ and Bluetooth Smart communication protocols. Both protocols are very safe and protected against interference, so more data transmission systems can be used in the same environment.

KURA sends data with the following ANT+™ profiles:



ANT+™ Power



ANT+™ Speed&Cadence

KURA also sends data with the following Bluetooth Smart profiles:



Bluetooth® Speed&Cadence
SMART Power

Multiple profiles allow KURA's data to be displayed on many different devices, such as smartphones, tablets, computers, cycle computer and GPS.

_ Displaying data with Apps, software, computers, smartphones and tablets: the ANT+™ and Bluetooth Smart wireless protocols easily connect KURA to compatible computers, smartphones and tablets. Training is managed through the My E-Training App for smartphones and tablets (iOS and Android).

Thanks to the ANT+™ Power  e ANT+™ Speed&Cadence  the KURA easily connects to non-ELITE platforms such as Zwift, Kinomap, Trainerroad and more.

My E-Training App

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.

It is also possible to train with ELITE RealVideos and download hundreds of user-created free My RealVideo.

_ App Features:

REALVIDEO: train with ELITE RealVideos and download hundreds of free user-created My RealVideo

TRAINING SESSIONS: constant-power, pre-set level, programmed training sessions

TRAINING TEST: generate a month of indoor personalized training sessions after a rider's evaluation test

MAP RACES: use Google Maps to create courses from anywhere in the world;

MULTIPLE USERS: the App can register multiple users for the same device

EASIER TRAINING PROGRAMS CREATION: graphic editor to easily create new programs

EXPORT DATA: export training data with Strava, Training Peaks and MapMyRide

GPS COURSE RECORD: GPS data from road courses is available for indoor training

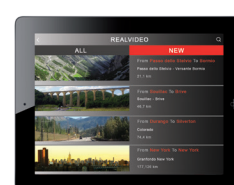
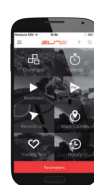
IMPORT GPS DATA: easy to import data from GPS cycle computers

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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