

**ELITE**  
CHANGE YOUR RIDE

**JUSTO 2**

elite-it.com





## JUSTO 2, THE TOP-OF-THE-RANGE TRAINER OF THE ELITE ECOSYSTEM

**Justo 2** emerges as the **flagship model in Elite's interactive smart trainer series**, setting an unparalleled standard for both professional cyclists and dedicated indoor riders.

This top-tier trainer, **complete with a Shimano 105 12-speed cassette**, stands out with its comprehensive suite of high-level features, making it a preferred choice for our **WorldTour teams** who rely on it for rigorous warm-ups before major races and dedicated training sessions.

The **integrated power meter** is a standout feature, boasting **near-perfect <1% accuracy**. This ensures impeccable precision in the data it captures, allowing cyclists to monitor and optimize their performance with confidence. The trainer offers four **Power Smoothing options**, guaranteeing smooth and accurate power readings regardless of your training intensity.

Beyond power metrics, **Justo 2** is engineered to help you tackle the most demanding terrains with ease. It can replicate **slopes up to 24%**, providing a realistic simulation for intense climbing workouts. This capability empowers

cyclists to refine their climbing skills and endurance at the highest level.

The **upgraded flywheel**, with its heavier weight, ensures an incredibly smooth and uniform pedal stroke, making every workout a top-tier indoor cycling experience.

Accessibility is another strong suit of **Justo 2**, with **incredibly simple setup, automated self-calibrations** that eliminate the need for manual adjustments and **two standalone operating modes**, allowing you to train without the need to connect to software or an external power source.

When paired with Elite's smart trainer accessories, such as the **Rizer** slope simulator and **Aria** smart fan, **Justo 2** delivers an immersive indoor cycling experience that rivals outdoor riding. The inclusion of **Elite Flex Feet** further enhances this experience by replicating the natural oscillation of a bike, promoting better muscle engagement and effectiveness during workouts.

Additional compatibility with **Shimano Di2® systems** allows cyclists to adjust resistance levels or pause the brake via electronic shift buttons.

The trainer's faster **10Hz data transmission** ensures swift responses and immediate app synchronization. Moreover, the **new Wi-Fi function** bolsters trainer connectivity, seamlessly integrating with ANT+™ FE-C and Bluetooth® wireless transmission protocols for reliable connections during training sessions with top cycling apps.

Secure your **36-month free subscription to Elite's My E-Training** to hit the ground running from day one!

### UNPARALLELED ACCURACY

**Justo 2** elevates your training sessions with its precision-engineered **Optical Torque Sensor (OTS) integrated power meter**.

This cutting-edge technology captures your power output with an **exceptional accuracy of less than 1% deviation**.

For an even smoother ride in ERG mode, **Justo 2** provides **four power smoothing features** accessible through the My E-Training app. Moreover, the **"Easy Start" function** streamlines your workout by simplifying the process of resuming intervals after short breaks, ensuring maximum convenience and effectiveness.

## SEAMLESS SUPERTUCK EXPERIENCE ON ZWIFT

Enhance your Zwift races with **Justo 2's** integrated power meter and the **'Swift' Supertuck feature**. This innovative technology allows for **instant power data adjustment** when you stop pedaling. The smart trainer's quick recognition of your pedal-free moments prompts Zwift to **activate the Supertuck mode swiftly**, optimizing your virtual racing performance.

## CONQUER THE STEEPEST SLOPES WITH 24% GRADIENT SIMULATION

Experience the intensity of mountain climbs with **Justo 2's** precision-engineered resistance adjustments that **replicate gradients up to 24%**.

Integrate Elite's **Rizer** incline simulator with steering for a lifelike riding experience, as it adjusts your bike's tilt to match real-world terrains. Complementing this immersive setup is **Aria**, Elite's adaptive smart fan. **Aria** fine-tunes its airflow in real-time based on your performance data, ensuring a motivating and comfortable ride.

Challenge yourself on legendary climbs like Passo dello Stelvio or Mont Ventoux!

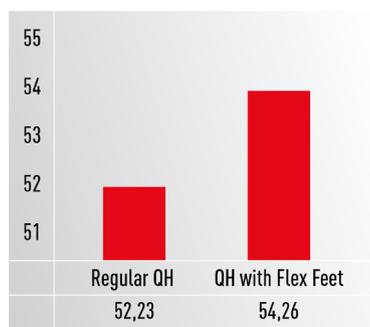
## MAXIMIZE BIOMECHANICAL EFFICIENCY WITH FLEX FEET

**Justo 2** boasts Elite's advanced **Flex Feet** technology, featuring both the high-performance red set with a **7° lateral micro-oscillation** and the versatile black set with a **4.5° oscillation**.

These specialized feet adapt to your unique biomechanics, **optimizing pedal stroke dynamics** for enhanced efficiency. Scientific studies confirm the advantages of lateral sway in activating muscles across the shoulders, back, glutes, and quadriceps.



By replicating the natural oscillation of a bike, **Justo 2's Flex Feet** provide a tailored indoor cycling experience, reducing muscle tension and fatigue during intensive workouts.



*Qh (Quadriceps/Hamstring ratio): strength relationship between knee flexors and extensors.*

*With the use of lateral sway feet, there is an increase in activation of the leg extensor group.*

## A TOP-TIER FLYWHEEL FOR UNPARALLELED PEDAL FLUIDITY

**Justo 2** ranks among Elite's top indoor trainer pack, providing cyclists with a top-notch, immersive riding experience that feels realistic and engaging. Credit goes to the **flywheel**, whose rotation is influenced by its weight: the heavier it is, **the smoother and rounder the pedal stroke**, particularly noticeable at high power levels. In the **Justo 2**, the flywheel weighs **6.2 kg** (13.67 pounds).

## ELITE'S CYCLING ECOSYSTEM: WHERE TECHNOLOGY MEETS FUNCTIONALITY

**Justo 2** stands out with its **elegant design**, perfectly aligning with **Elite's comprehensive ecosystem of cycling technologies**.

From the **Rizer** slope simulator to the **Aria** smart fan, **Justo 2** seamlessly integrates, offering a harmonized and stylish indoor cycling experience.

It also features a **practical eco-leather handle** that ensures effortless transport and storage.

With its **Plug & Play setup**, you can swiftly begin your training: attach the flywheel casing, adjust the legs, and mount your bike using the provided adapters. Within moments, you're ready to tap into **Justo 2's** advanced features.

## AUTO-CALIBRATION: HASSLE-FREE TRAINING STARTS HERE

Following its Plug & Play setup, **Justo 2** continues to impress with its **auto-calibration feature**. Without any manual intervention required, your trainer automatically adjusts for optimal performance, making every workout effortless.

## HIGH-SPEED DATA TRANSMISSION

Experience the next level of data accuracy with **Justo 2's Fast Track Data Technology**. Boosted to a **10Hz frequency**, this feature ensures rapid transmission of power, speed, and cadence data to your apps.

Whether you're using Elite's Gateway or Bluetooth, enjoy immediate synchronization with your software.

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

**Justo 2** immediately delivers all the essential performance metrics for bike training, such as **speed, power**, and particularly **cadence**, without requiring extra sensors on the bike frame, thanks to its advanced **sensorless technology**.

The integrated power meter, OTS, provides thorough monitoring of your training data, ensuring you execute your training plans with utmost accuracy and effectiveness.

#### OPTIMIZED CONNECTION WITH BUILT-IN WIFI

**Justo 2** goes beyond its predecessor by integrating **WiFi connectivity**.

This enhancement lets the trainer connect directly to your home network, ensuring swift data transfers and quick connections to compatible software during workouts.

Setup is effortless using the **My E-Training app**, and once linked to your WiFi, it maintains an automatic reconnection.

The **2.4 GHz WiFi support** also enables the trainer to autonomously update its firmware, complementing the efficient Upgrado app for a seamless user experience.

#### EXCLUSIVE 36-MONTH MY E-TRAINING SUBSCRIPTION & FREE TRIALS

Secure a **36-month complimentary subscription to My E-Training** and enjoy free trials on top indoor cycling apps. **Justo 2's** WiFi integration with ANT+™ FE-C and Bluetooth® ensures unrivaled stability in indoor races and smooth compatibility with leading cycling apps and devices.

Check the package for the coupon card offering the free 36-month Elite My E-Training subscription. By registering, you can also find trials on **MyWhoosh, Rouvy, Kinomap, BKOOL**, and other platforms.

#### WIRED CONNECTION WITH ELITE GATEWAY DONGLE

If WiFi isn't an option, **Justo 2** offers a wired connection solution with the **Elite Gateway Wired Ethernet Dongle**. This tool enables a **direct link to your router or computer** via an ethernet cable, ensuring consistent and uninterrupted data transmission, perfect for competitive online racing.



#### ADVANCED COMMUNICATION WITH DUAL BLUETOOTH® CHANNELS

**Justo 2** comes equipped with **dual Bluetooth® channels**, allowing simultaneous connection to two Bluetooth® devices, such as a bike computer while you're connected to the training app via Bluetooth®.

#### HEART RATE AND CADENCE BRIDGE FUNCTIONS

Additionally, **Justo 2** features the **Cardio Bridge and Cadence Bridge functions**, enabling you to connect a heart rate monitor or cadence sensor to the trainer while connected to the training software. By serving as a bridge, the trainer relays your data to the ANT+ FE-C and BLE FTMS protocols. This feature is especially beneficial for platforms such as Apple TV, which have a limit of two concurrent Bluetooth Smart sensors.

**Justo 2** provides added convenience by allowing you to use your **Apple Watch** for heart rate data through the **Heartbeatz** app. Install the application on your Apple Watch and activate its functions: the trainer will receive your heart rate data directly from the Apple smartwatch to send them directly to your training apps using the Bridge Cardio function. [Access the app](#) on your Apple Watch directly through the App Store: all new accounts will have a 30-day free trial.

Moreover, **Justo 2** offers a **virtual bridge** feature to transmit heart rate data from programs that don't support your HR monitor's protocol. For instance, it can relay data from an ANT+ band to a Bluetooth software or device. The trainer will serve as a bridge, transmitting to the app or device the same data sent by your heart rate monitor.

#### READY-TO-RIDE WITH SHIMANO 105 12-SPEED CASSETTE

With **Justo 2**, you're set for action with an **included 12-speed Shimano 105 11-34 cassette**, ensuring your workout sessions are fully equipped and ready to go from the moment you unbox it.



Designed for versatility, this smart trainer supports a wide range of cassettes, including **Shimano 9/10/11/12 speed** road cassettes and is compatible with **Shimano 12 speed MTB** (with Micro Spline body, code 1014315), **Campagnolo 9/10/11/12 speed** (with body code 1014233), **SRAM NX 12 speed** with Shimano body, and **SRAM 12 speed** (with XD / XDR body, code 1014279). Find your perfect match on [www.shopelite-it.com](http://www.shopelite-it.com).

#### COMPLETE BIKE COMPATIBILITY

**Justo 2** ensures unmatched compatibility with **road, gravel, and mountain bikes**. Equipped with **130-135 x 5 mm quick-release hubs** and **142 x 12 mm thru-axle hubs** (inclusive of adapters in the package), **Avanti** guarantees a perfect fit for every bike type. Explore additional compatibility options on [www.shopelite-it.com](http://www.shopelite-it.com), offering adapters for **135 x 10-12 mm hubs** (code 1014306).

**Specialized SCS 135 X 12 mm** (code 1014087), **Boost 148 x 12 mm** (code 1014303), and **Super Boost 157 x 12 mm** (code 1014346) rear hubs.

### SHIMANO DI2® INTEGRATION

With seamless **integration with Shimano Di2®** systems, your smart trainer unlocks enhanced functionality, especially when paired with an **electronic shifting bike**.

This feature enables you to **adjust the trainer's resistance level in stand-alone mode** when the trainer is powered, or **temporarily pause resistance for 60 seconds** while cycling on virtual platforms, all with the touch of buttons on your electronic shift levers.

You can conveniently pair the devices using the **"Pairing Shimano Di2®" function within the My E-Training app**.

Compatible Models:

**Shimano Dura-ace Di2 9200 12V**  
**Shimano Ultegra Di2 8100 12V**

For the following models, integration of wireless devices **EW-WU101** or **EW-WU111** is required for ANT+ and Bluetooth LE connectivity:

**Shimano Dura-ace Di2 9100 11V**  
**Shimano Ultegra Di2 8000 11V**

### DISTANCE TRACKING ACROSS MODES

**Justo 2's odometer functionality** keeps a precise record of your pedaling distance, displayed conveniently on the **My E-Training app**.

Whether you're connected to external software or using it independently, your cycling achievements are continuously tracked.

### UNPLUGGED TRAINING FREEDOM

**Justo 2** features **stand-alone modes** for flexible training anywhere, even without software or power.

While plugged in but unconnected, preset **incline values up to +18%** on My E-Training for simulated road rides, retained even when disconnected.

In instances with no connection or power, adjust **resistance levels between 1 and 16** on My E-Training beforehand for uninterrupted training sessions.

### THE SECRET TO A PERFECT PEDAL STROKE

The secret to a perfect pedal stroke is available on the **Justo 2** trainer with the function **"Pedal Analysis"**, allowing you to monitor your power output at 24 points throughout your entire pedal stroke. With two distinct graphs, you can observe power variations, pedal coordination, smoothness, and mechanical efficiency, optimizing your cycling performance indoors or outdoors with precision. This feature is available for purchase within **Elite's My E-Training software**.

### LEADING THE WAY IN ECO-DESIGN

Following the eco-conscious legacy of **Justo**, **Justo 2** stands as a testament to our commitment to eco-design approaches for our production of cycling technologies.

With more than **46% of Justo 2's plastics obtained from pre-consumer recycled materials**, we're not just reducing our environmental footprint but also setting new industry standards for sensible and sustainable manufacturing.

### NOISE-FREE RIDING

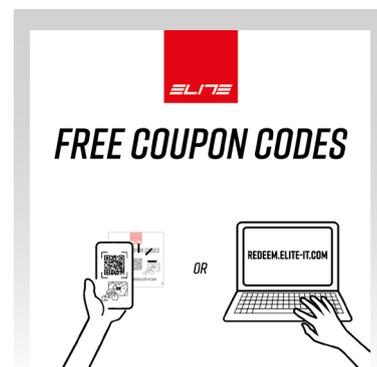
Our latest-generation trainers feature redesigned mechanics that guarantee **exceptionally quiet workouts**. This is also attributed to the new flywheel, engineered with aerodynamically optimized rotating components.

Like all **direct-drive trainers**, **Justo 2** connects directly to your bike without the need for any roller for the tire to ride on. You'll only hear the sound of the chain as you shift gears.

### WHAT'S INSIDE THE BOX?

**Justo 2** comes complete with the **Travel Block front wheel support**, designed to optimize bike positioning during workouts.

Also, remember to scan the QR code on the **coupon card** inside the box to redeem your complimentary **36-month subscription to My E-Training** and **unlock access to various free trials for leading cycling apps**.





## FEATURES

HOME TRAINER TYPE	Smart direct transmission home trainer
SPROCKET CASSETTE	Included 12-speed Shimano 105 11-34 cassette
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	24%
AUTOMATIC CALIBRATION	Yes
FIRMWARE UPDATE CAPABILITY	Yes
RIZER COMPATIBLE	Yes
MAX POWER	1100 Watt (20km/h) - 2300 Watt (40km/h)
FLEX FEET	Included Red and Black Flex Feet with 7° and 4,5° lateral sway
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	7,2 kg / 15,87 lbs
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. 1014306) Specialized SCS Ø 12x135 (cod. 1014087) Boost Ø 12x148 (cod. 1014303) Super Boost Ø 12x157 (cod. 1014346) *available on <a href="http://www.shopelite-it.com">www.shopelite-it.com</a>
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 <a href="http://www.shopelite-it.com">www.shopelite-it.com</a>
INCLUDES	36-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)	570 x 720 x 520 mm / 22,44" x 28,35" x 20,47"
CLOSED (L x W x H)	570 x 195 x 520 mm / 22,44" x 7,682" x 20,47"
WEIGHT	17 kg / 37,48 lbs
MAX LOAD	110 kg / 242,50 lbs