

ZYCLE



CATALOGUE 2025

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ABOUT ZYCLE

We create solutions that make indoor training a real, powerful, and limitless experience.

From Europe to the world, at ZYCLE we have been **revolutionising indoor training** for years with cutting-edge technology and a firm commitment to quality.

Our specialisation in electronic engineering enables us to design innovative solutions that are integrated into each of our products, delivering a **precise, connected, and advanced training experience.**

Based in Spain and with a strong international presence, we work under the most demanding **production standards**. We are committed to **efficiency, proximity, and responsiveness** as the fundamental pillars of our service.

At ZYCLE, we believe in **excellence as the driving force behind everything we do**. That is why we constantly demand the highest standards of quality and innovation.

We embrace our **social and environmental responsibility** as a genuine commitment, moving towards a more sustainable, future-oriented model.

We foster **transparency** at every step, both with our team and with our customers, building strong relationships based on trust.

Our agility and customer focus are made possible by an **advanced production system** that ensures on-time deliveries and swift, efficient commercial support.

And above all, we continue working every day to **keep alive the passion that defines us**, evolving with each challenge to remain always at the **forefront of indoor cycling**.

NEW RELEASE



ZBIKE INFINITY

Precision, power, and passion in every pedal stroke

Turn your living room into the best mountain route, the toughest stage, or the most explosive sprint with the **ZBike Infinity**.

Thanks to its freewheel and high-precision technology, it accurately reproduces the authentic feel of your road bike. Its full connectivity with leading simulators, professional ergonomic design, and quiet operation deliver an ultra-realistic pedalling experience that keeps you motivated and focused on your goals.

Train with precise data, measure your performance in real time, and enjoy the freedom to ride whenever and wherever you want, without limitations or interruptions.

The **ZBike Infinity** is more than a bike; it is your ideal partner for reaching new levels of performance and enjoying every kilometre as if you were out on the road.

Power measurement with <1% accuracy

With technology developed by ZYCLE, the **ZBike Infinity** measures your power with less than 1% margin of error. This means reliable data in every session, allowing you to compare your indoor and outdoor training with the confidence of professional analysis.

Authentic cycling handlebar

Thanks to its road handlebar with **wireless shifters**, you can control gear changes electronically and customise the handlebar to your liking thanks to its standard **Ø31.8 mm** compatibility.

Freewheel: authentic sensations

Enjoy the realism of a freewheel bearing that reproduces the sensations of outdoor riding, but with the silence you need to train at home without disturbance.

Ergonomics tailored to you: comfort and performance

With a **152 mm Q-factor and multi-position crank arms**, the **ZBike Infinity** adapts biomechanically to your body. Adjust the seatpost, handlebar, and crank arms to achieve the perfect posture, better pedalling, and reduced risk of injury.

Ultra-realistic and versatile gear simulation

Fine-tune your gearing with up to 24 virtual gears, choosing between single or double chainring configurations to precisely replicate your real bike's transmission. Full control over cadence and resistance, on any simulated terrain.

Product Technical Specifications: Advanced Ergonomics

Bike type	▸ Freewheel
Q-Factor	▸ 152 mm
Multi-position crank arms	▸ 175, 172.5, 170, 167.5, and 165 mm
Handlebar	▸ With standard Ø31.8 mm mount and wireless shifters



Precision and Power

Accuracy and measurement	▸ <1%
Flywheel	▸ 16.2 kg inertia equivalent at 90 rpm
Maximum power	▸ 2000 W
Maximum gradient	▸ 20%
Braking	▸ Magnetic
Fast-response motor	▸ For immediate resistance changes
Weight	▸ ~ 40 kg
Dimensions	▸ 860 mm x 1440 mm x 610 mm
Power supply	▸ 12 V, transformer included
Connectivity	▸ Bluetooth, ANT+ and USB



Connectivity



Full compatibility with leading simulators

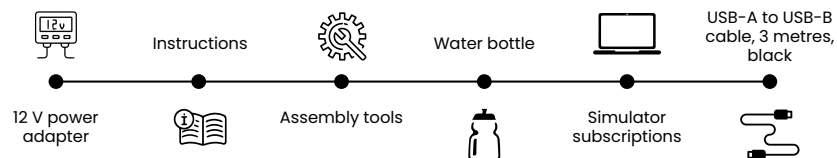
The **ZBike Infinity** adapts to all the simulators on the market thanks to its full support for Bluetooth standards (FTMS, CPS, CSCS) and ANT+ connectivity.



Wired ANT+ connection for maximum stability

To guarantee stable, uninterrupted communication, the **ZBike Infinity** offers the option of a wired connection via ANT+ protocol. This ensures a smooth experience without signal loss during your training sessions.

Box Contents



SMART ZBIKE 2.0

Technology that drives your training

Discover the **Smart ZBike 2.0**, an intelligent bike designed to completely transform your indoor training experience. A fusion of advanced engineering, professional performance, and elegant design, this bike doesn't just keep up with you — it pushes you further.

Whether you are an experienced cyclist or a fitness enthusiast, the **ZBike 2.0** takes you one step beyond, thanks to its unmatched realism, connectivity, and pedalling smoothness.



Faster response speed

The **Smart ZBike 2.0** offers faster and more accurate responses to gradient changes. You will feel the difference in every virtual curve and climb: smoother transitions, more realistic resistance, and a natural pedalling sensation that perfectly simulates real routes.



Silent training, total focus

Its Poly-V belt drive system provides an exceptionally quiet ride. Forget about noise and immerse yourself fully in your sessions, even while others rest. Ideal for households, late-night training, and long workouts without distractions.



Emergency magnetic braking: safe and wear-free

Safety also evolves. The **Smart ZBike 2.0** incorporates an electronic emergency braking system that acts instantly through magnets, without generating friction or wear. Rely on safe, precise stopping at any time, with no additional maintenance required.

Product Technical Specifications

Bike type ▶ Fixed gear

Q-Factor ▶ 170 mm

Multi-position crank arms ▶ 170 mm



Precision and Power

Transmission ▶ Poly-V belt drive (soundless)

Maximum power at 120 rpm ▶ 2000 W

Maximum power at 80 rpm ▶ 850 W

Maximum gradient ▶ 20%

Braking ▶ Magnetic

Weight ▶ ~ 50 kg

Dimensions ▶ 860 mm x 1440 mm x 610 mm

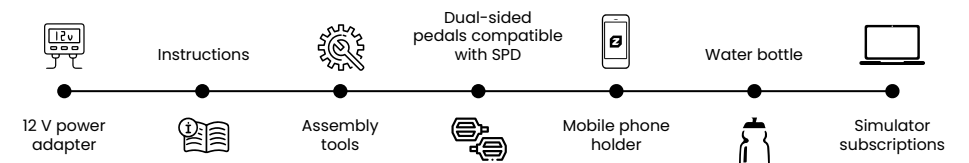
Flywheel weight ▶ 14 kg

Power supply ▶ 12 V, transformer included

Connectivity ▶ Bluetooth (FTMS, CPS, CSCS) and ANT+



Box Contents



SMART ZDRIVE MAX

Discover the **ZDrive MAX**, the revolution in smart trainers. With an optimised design, it is lighter, quieter, and easier to transport, without compromising stability or durability.

Its advanced braking technology guarantees an ultra-realistic pedalling sensation, especially at low cadence, simulating climbs with precision and offering total control in every session.

Compatible with a wide range of bicycles and virtual platforms, the **ZDrive MAX** integrates seamlessly into your routine, whether you are a beginner or a professional.

Take your performance to the next level with a smooth, natural, and fully immersive training experience.



High braking capacity at low cadence.



Able to tackle the steepest gradients without tyre slip.



Lightweight design thanks to optimised components.



Plug & Play: factory calibrated and easy to set up.



Automatic resistance adjustment according to the route.



Innovative wired USB connection to PC or tablet.



Quiet.



Fully controllable with the ZYCLE app.



Product Technical Specifications

Trainer type	▶ WHEEL OFF/ Direct drive
Dimensions	▶ 510 mm x 530 mm x 500 mm
Weight	▶ 16 Kg
Maximum gradient	▶ 22%

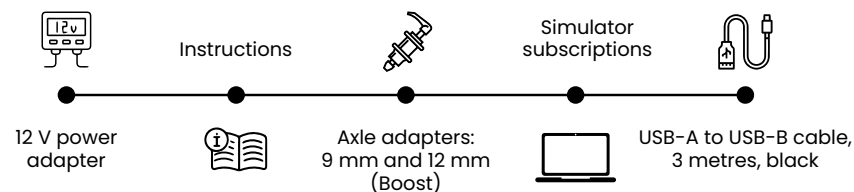


Performance and Features

Materials	▶ Lighter plastic pulley, Poly-V belt
Maximum power at 40 km/h	▶ 1800 W
Maximum power at 10 km/h	▶ 375 W
Power estimation accuracy	▶ $\pm 2\%$
Additional functions	▶ Contactless magnetic braking
Key features	▶ Capable of generating high braking power at low speeds ▶ Quieter movement of the magnet motor
Connectivity	▶ Bluetooth, ANT+ and USB
Power supply	▶ 12 V, transformer included



Box Contents



SMART ZPRO

Experience exceptional training with the Smart ZPro trainer, bringing you the most realistic cycling sensations without leaving home. Thanks to its advanced technology, it can simulate gradients with great precision, delivering exceptional performance that allows you to push yourself further in every session and achieve your goals.

In addition to its power and reliability, the Smart **ZPro** stands out as the most competitive interactive trainer on the market, combining the features of a Smart trainer with an affordable price for all cyclists.

It includes the ZYCLE riser block, which compensates for the height gained by the rear wheel and improves the position of the bike. This enables a more natural and efficient posture, reducing rubbing, friction, and unwanted slipping so that every pedal stroke feels more comfortable and effective.



Plug & Play: Ready to use, factory calibrated and ultra-easy to set up.



Realistic pedalling sensation from the very first turn.



Intelligent resistance adjustment according to the route.



Compact, lightweight design, ideal for any space.

Compatibility



Wheels

20"-29"



Mountain and gravel bikes

Compatible rear wheel widths:

- Road: 130 mm
- MTB: 135 mm, 142* mm, 148* mm
(*12 mm thru-axles not included as standard with the trainer. Optional accessory available.)

Product Technical Specifications

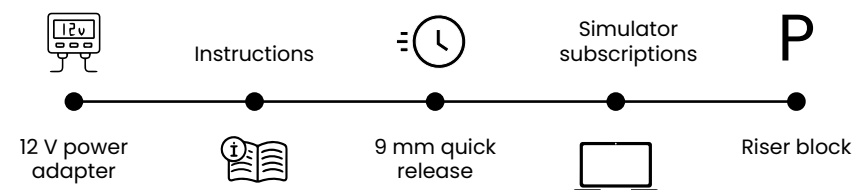
Trainer type	▶ WHEEL ON / Roller trainer
Dimensions	▶ 810 mm x 620 mm x 412 mm
Folded dimensions	▶ 550 mm x 620 mm x 210 mm

Performance and Features

Weight	▶ 14 kg
Materials	▶ Aluminium frame Roller designed to maximise traction
Maximum power	▶ 1200 W at 40 km/h
Maximum gradient	▶ 20%
Power estimation accuracy	▶ $\pm 5\%$
Additional functions	▶ Contactless magnetic braking
Power supply	▶ 12 V, transformer included
Connectivity	▶ Bluetooth (FTMS, CPS, CSCS) and ANT+



Box Contents





Three-cylinder roller trainer for warm-ups in any cycling discipline.

RooDol by ZYCLE rollers are the ideal companion to warm up, train, and perfect your balance on the bike before every competition.

Their three-cylinder design combines lightness, strength, and compactness, offering an efficient and comfortable experience for the rider.

Thanks to their patented foldable frame and ultra-easy transport system — with a backpack included as standard in all models — **RooDol by ZYCLE** goes wherever you need it, making it the perfect choice for both individual riders and cycling teams.

In addition, their lightweight build and compact structure make them extremely easy to transport, providing a clear advantage over other training systems.

European patent no. 13859807.3



The best option for road bikes

The **Compact** model stands out for its versatility and efficiency. Its cylinders provide optimal resistance, giving the rider the effort required for an effective workout.



Adapted for mountain and gravel bikes

The **Off Road** model is designed for mountain and gravel riders. It uses the same cylinders as the Compact model but incorporates a longer frame, ensuring stability and performance even with larger bikes



Suitable for track and fixie bikes

The **Track** model offers greater inertia and lower resistance thanks to its larger-diameter rollers. It is ideal for track and fixie bikes, as well as lighter riders (under 65 kg), children, and cycling schools, who will find it a stable, comfortable, and accessible roller.



Lightweight



Portable

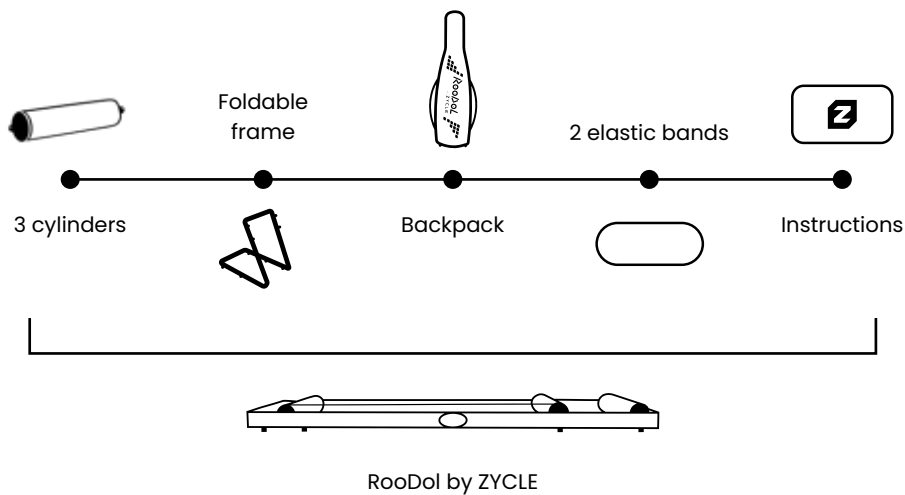


Easy assembly

Description

- **RooDol by ZYCLE** offers three models to suit any type of bicycle.
- Its foldable frame allows you to take your training anywhere in the world.
- Choose the model that best matches the size of your bike.
- All models are available in five colours: yellow, blue, black, red, and green.
- Cylinders available in PVC and aluminium.

Box Contents



For any bicycle



Great stability



FULL COMPATIBILITY

Experience the intensity of cycling without leaving home.

Train with the most powerful simulators on the market.

The advanced technology of our smart devices ensures exceptional compatibility and a stable connection with any virtual cycling platform.

Easy to pair, quick to start. Whether with a trainer or a smart bike, you can immerse yourself in your indoor training in just a few minutes.

Compatible with

— SMART  BIKE INFINITY

— SMART  BIKE 2.0

— SMART  DRIVE MAX

— SMART  PRO

Enhance your training with the best simulators on the market.


Virtual Cycling Solution













ACCESSORIES

Discover all the accessories designed to take your ZYCLE experience to the next level.

Quality, performance, and comfort in every detail, so you can enjoy every training session to the fullest.



Tablet Holder

The ZYCLE tablet holder is ideal for the advanced Smart ZBike 2.0, allowing you to view cycling simulators on any tablet. It is adjustable to fit all tablets, ensures a secure grip even during intense training, and protects the device against vibrations and falls.



ZCore Heart Rate Monitor

The ZCore chest strap is designed to accurately measure heart rate and reduce the risk of injury during your workouts. It features Bluetooth 4.0 and ANT+ technology for easy connection with devices, as well as IP67 water resistance. Its ergonomic design and LED indicator ensure comfort and visibility during exercise.



ZYCLE Mat

The ZYCLE mat for bikes and trainers is an essential accessory for indoor cycling at home. It reduces vibrations and noise, protects the floor from scratches and sweat stains, and is suitable for both static bikes and bike trainers. Made from high-quality materials to withstand intensive training.



ANT+ USB

The ZYCLE ANT+ USB stick allows you to pair your devices with popular training simulators such as BKOOL, Zwift, and more. It uses advanced ANT+ technology for a wireless connection and smooth communication between devices.

ZYCLE APP

Don't miss out on any updates and enjoy all the benefits by registering your warranty with ZYCLE.

With our app you can carry out base training sessions in a simple and direct way, without the need for external applications. You can also access a summary of your sessions and easily share your results on social media or via WhatsApp.



Customise your gearing:

With the ZYCLE app and the **ZBike Infinity** you can personalise the gearing and assign functions to the shifter buttons according to your preferences, enjoying total control in every training session.



www.zycle.eu