

VeloNix

Velo with Next-Generation Intelligent Experience

Ride Like
Never Before.

SPEEDIANCE





2500 Tons
Automotive-grade Integrated Die-casting



0-30°
Adjustable Gradient

SPEEDIANCE

VeloNix

ERG Performance Training Mode



Ride | Like Never Before

AI
Coach Enhanced

Calories
Power
Cadence
Balance
FTP
.....

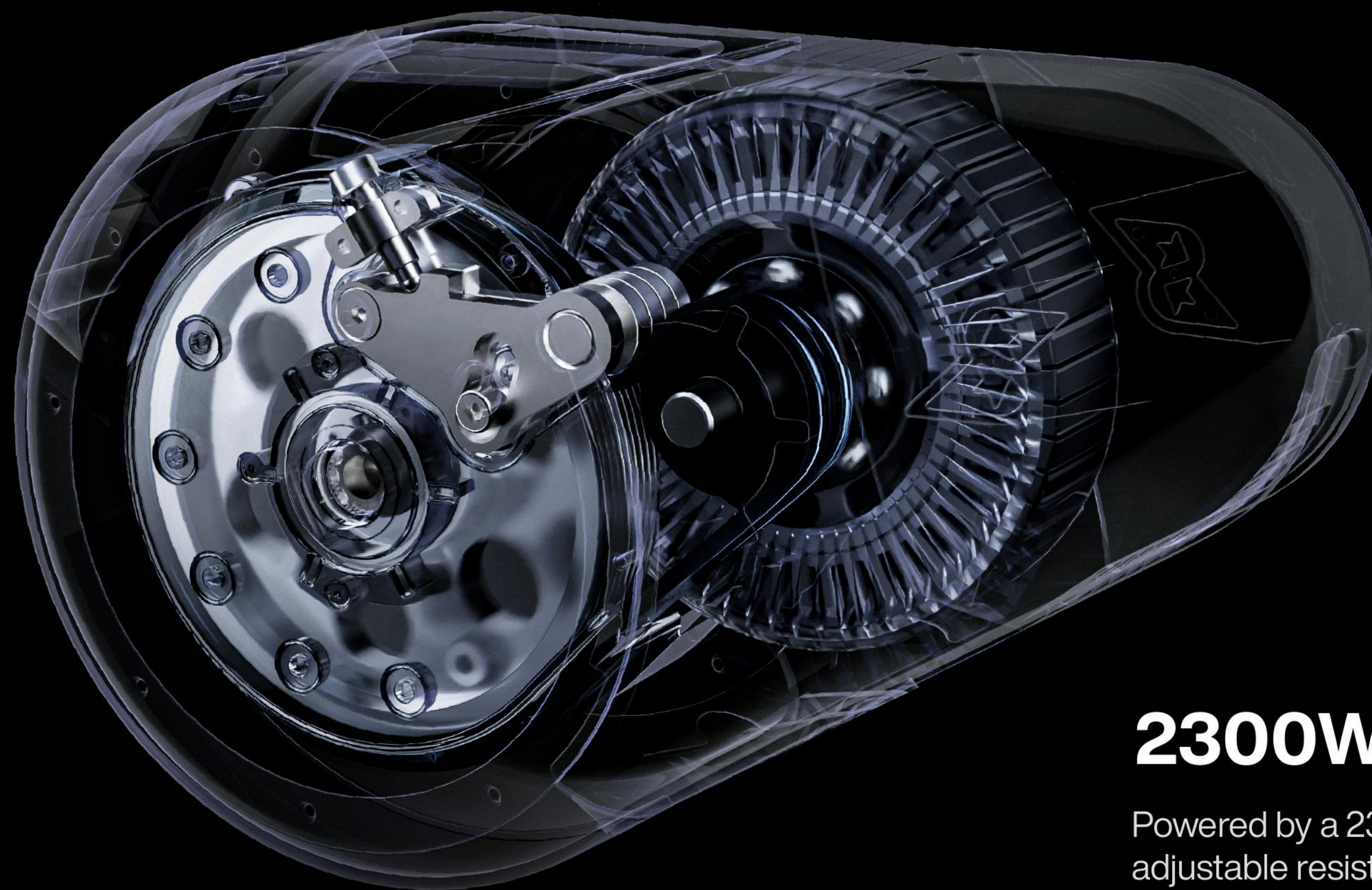
Connectability

Apple WATCH
Samsung Galaxy Watch
STRAVA

myWHOOSH
Virtual Cycling Solution
ZWIFT
.....



Electric Powertrain System



2300W Peak Power

Powered by a 2300W electric powertrain system, VeloNix offers adjustable resistance for all fitness levels. 2300W is equivalent to the peak power output of an elite cyclist during a sprint. This means VeloNix's motor delivers exceptional power, meeting your intense sprint training needs. This electric powertrain system is also durable, and powered by our algorithm, delivering more scientific, accurate, and reliable data insights.



The Most Authentic Resistance

VeloNix's Electric Powertrain System offers a seamless resistance-changing experience like never before. It provides an impressive 30-degree gradient adjustment, allowing you to tackle virtual hills and terrains with ease. Plus, its advanced gear shifter simulates the feel of Shimano or SRAM systems, giving you authentic and intuitive control over your ride. Elevate your cycling experience with the perfect blend of innovation and realism.



Precision Design Masterpiece





Automotive-Grade One-Piece Design

VeloNix features a seamless, easy-to-clean, all-aluminum alloy design, with the industry's first one-piece die-cast aluminum frame for a flawless exterior. It's the first time that 2500 tons, It's the first time that 2500 tons automotive-grade die-casting ever used on a bike.



Ultimate Ergonomical Design

VeloNix is ergonomically crafted for your perfect ride.
Safe. Reliable.



Quintuple Grip

Experience ultimate versatility with VeloNix's handlebar featuring five unique grip positions, allowing you to customize your ride for maximum comfort and performance.





0.85 m²

0.85 m² / 9.15 ft² of floor space with front casters for your easy mobility.



Fully Adjustable

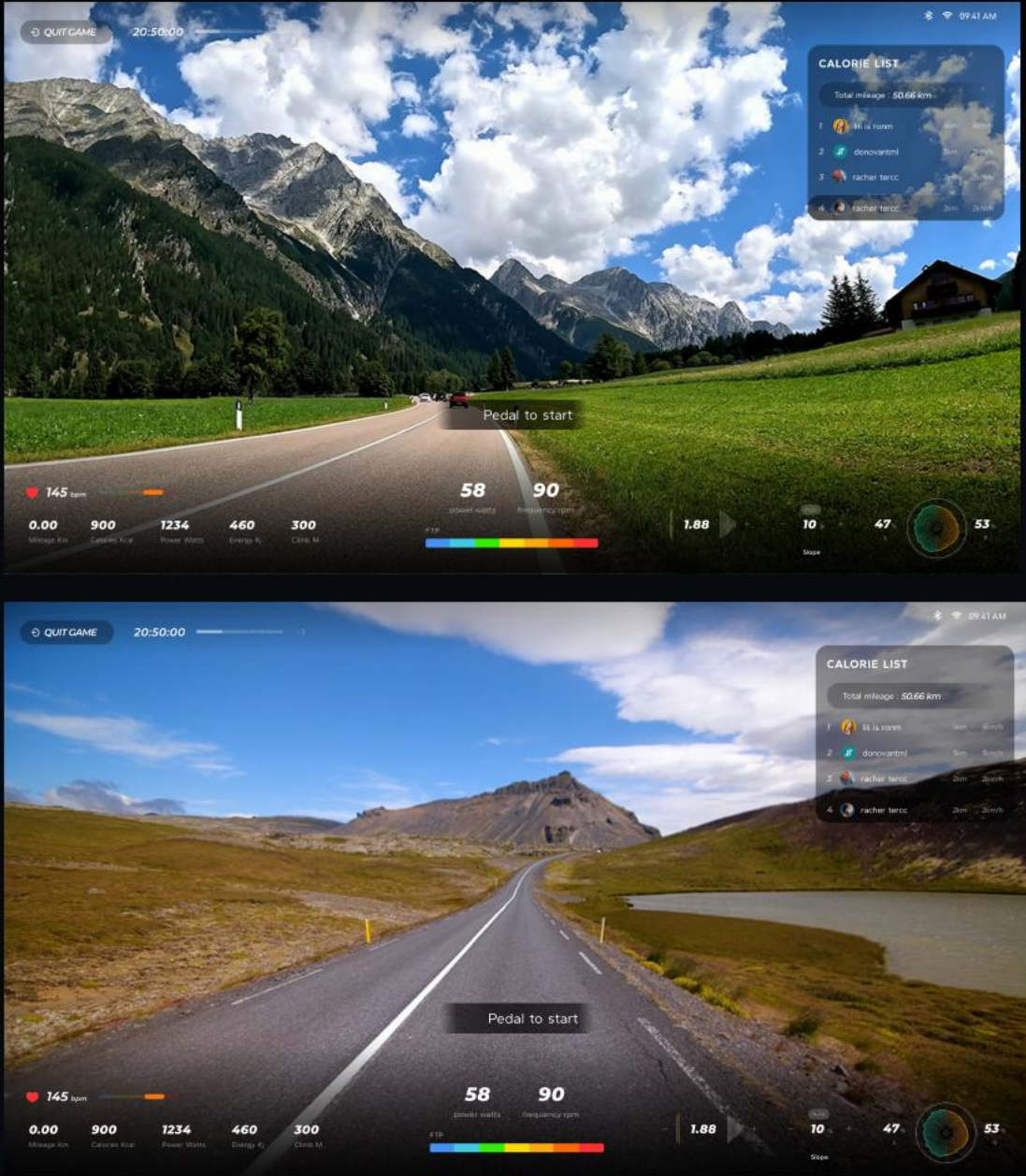
With our adjustable saddle heights and handlebars, you're in control.



**Intelligent.
Intuitive.
Integrated.**

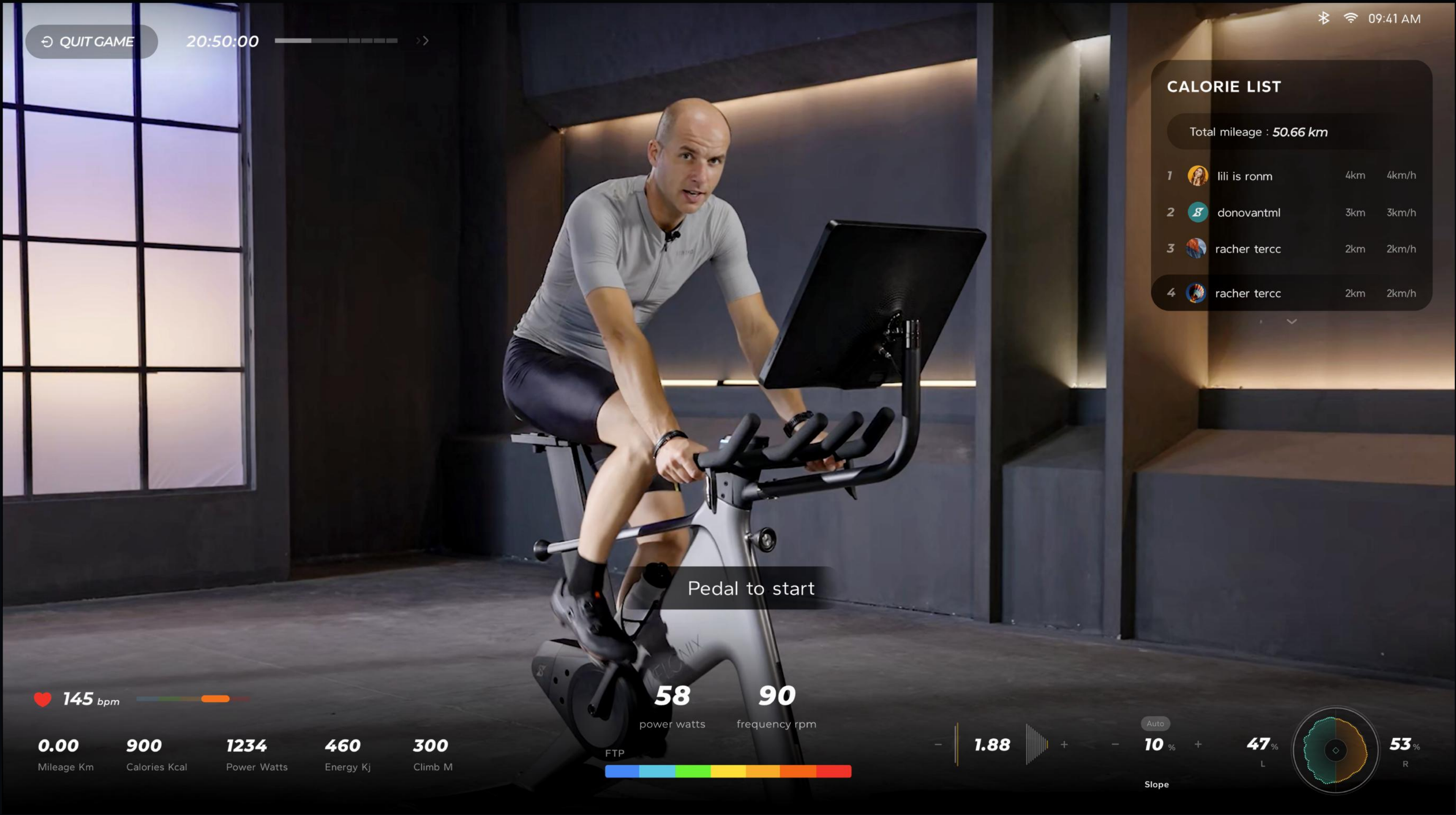
Classes and Workouts

— Accessible to Everyone, Everywhere



Coach-led classes designed for all fitness levels, from beginners to pros.

Explore scenic workouts that transport you to stunning locations, from the breathtaking coasts to the magnificent cliffs.



QUIT GAME

20:50:00

>>

CALORIE LIST

Total mileage : 50.66 km

1		lili is ronm	4km	4km/h
2		donovantml	3km	3km/h
3		racher tercc	2km	2km/h
4		racher tercc	2km	2km/h

09:41 AM

145 bpm

58

90

power watts

frequency rpm

0.00

900

1234

460

300

Mileage Km

Calories Kcal

Power Watts

Energy KJ

Climb M

FTP

1.88

Auto

10

%

47

%

Slope

53

%

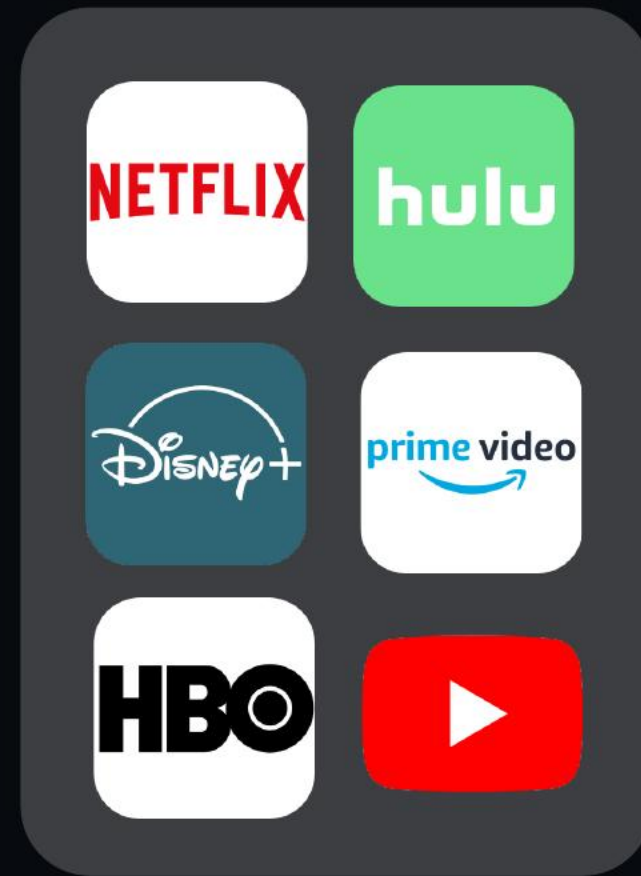
Immerse Yourself in Exciting Racing Escapades

Compete against others in thrilling race modes, all from the comfort of your home. Tackle iconic race courses and relive the thrill of legendary routes.



Entertainment-Powered Cycling

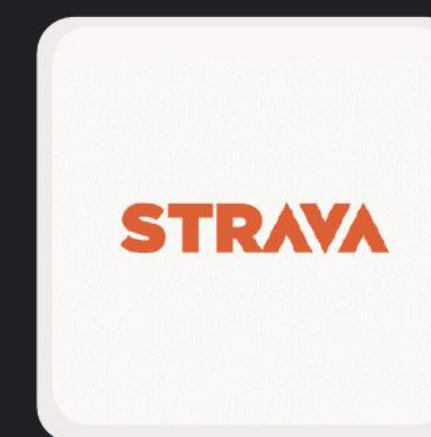
Dive into a world where fitness and entertainment collide. VeloNix offers seamless access to streaming platforms like Netflix, Amazon Prime, or any other service on a high-definition screen, while JAMO's superior audio envelops you in sound, enhancing every pedal stroke.





Software Compatibility

Seamlessly integrate with Zwift, Strava, and common fitness devices. You can join various events and competitions.



Apple WATCH

SAMSUNG
Galaxy Watch


GARMIN

my
WHOOSH
Virtual Cycling Solution

ZWIFT

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All Data You Need to Know, Plus All Data You Don't Even Know.

<div>Duration</div> <div>min</div> <div>98.6</div>	<div>Mileage</div> <div>km</div> <div>23.15</div>	<div>Average speed</div> <div>km/h</div> <div>14.0</div>	<div>Average cadence</div> <div>rpm</div> <div>48</div>
<div></div> <div>Consumption</div> <div>kcal</div> <div>706</div>	<div>Total energy</div> <div>kJ</div> <div>343</div>	<div></div> <div>Average heart rate</div> <div>bpm</div> <div>90</div>	<div>Maximum heart rate</div> <div>bpm</div> <div>120</div>
<div></div> <div>climb</div> <div>m</div> <div>50</div>	<div></div> <div>power</div> <div>watts</div> <div>158</div>	<div>Standard Hua Power</div> <div>watts</div> <div>180</div>	<div>Maximum power</div> <div>watts</div> <div>248</div>
<div>decline</div> <div>m</div> <div>60</div>	<div>ratio</div> <div>w/kg</div> <div>248</div>	<div>Training Stress Index</div> <div>watts</div> <div>101</div>	<div>Strength</div> <div>IF</div> <div>0.78</div>



Product Specifications

- Product Name:	VeloNix
- Product Type:	Multi-Functional Interactive Stationary Bike
- Maximum Dimensions:	Length 1595*Width 620* Height 1600 (mm)
- Minimum Dimensions:	Length 1430*Width 620* Height 1420 (mm)
- Net Weight:	48 kg
- Input Power:	48V 5A
- Maximum Power:	2300W
- Maximum Torque:	180Nm
- Power Deviation:	<1%
- Power Calibration:	No calibration required
- Gradient Simulation:	30%
- Descending Simulation:	Supported

Screen Specifications

- Screen Size:	21.5 inches, 1920 × 1080
- CPU:	RK3588s, Octa-Core Processor
- Memory:	LPDDR4 8G
- Storage:	128G
- Wireless Network:	2.4G/5G
- Bluetooth:	Bluetooth 5.0
- Audio:	Stereo 2.1
- Full-Range Speakers:	2 × 5W
- Subwoofer:	20W

FAQ

1. Do I need to assemble it myself after receiving the product?

Yes, you need to assemble it according to the installation instructions.

2. What materials and processes are used for the frame?

The frame is made of full aluminum alloy and features an integrated die-casting process.

3. What is the maximum weight limit and suitable height range for the bike?

VeloNix is suitable for heights ranging from 155 cm (5 ft 1 in) to 195 cm (6 ft 4.8 in). (Heights over 195 cm require additional accessories.) It can support a max weight at 140 kg (308 lb).

4. Do I need to wear cycling shoes during training?

No. Regular pedals are used, so cycling shoes are not necessary.

SPEEDIANCE

Speediance is here to inspire everyone to achieve their best through innovative products, personalized services, and an empowering community. We are dedicated to making world-class training accessible to everyone, anytime, anywhere, fostering a healthier and more connected world.



Find us on social



Business@speediance.com