Navihood

Race Ahead.

GPS Satellite Navigation and Training Bike Computer

Navihood L1

GPS Fast Postioning / Free 3D Video Playback

Route Navigation

Alluminum Alloy Break-proof Back Base

Stable Data Storage



Available Colors



Matte Black



Matte Green

Product Key Features

2.6" Screen

One-click Shortcut

5s Positioning

Route Navigation

Road Name Display

Off-Route Guidance

3D Track Video

Power Data

Training Goals

Virtual Rival

Break-Proof Back Base

TYPE-C

Premium Quality, Golden Service

2-year Warranty for Product Quality Question

Navihood L1		Similar Rival Products
Screen Size 2.6 inches	VS	Screen Size 2.2-2.4 inches
Anti-reflective/ Anti-blue Light Same level as mobile phone craftsmanship process	VS	Anti-reflective/ Anti-blue Light No
Break-Proof Back Base Patented metal bracket	VS	Break-Proof Back Base No. Plastic Base is easy to break when touching the ground.
GPS Positioning Speed Hot Start at 5 seconds	VS	GPS Positioning Speed 30s-2 mins
Road Name Display YES	VS	Road Name Display No
Off-route Guidance YES	VS	Off-route Guidance No
Turn Arrow Including Roundabout/ U-turn/Retrograde and other 10 types	VS	Turn Arrow Only Left-turn/ Right-turn/ Straight Forward
3D Track Video Playback	VS	3D Track Video Playback

Free		Charge or No
One-click Shortcuts Start/Navigation/ Backlight/Zoom in or out /Save	VS	One-click Shortcuts One-click Start Only
Number of Saved Routes Multiple routes	VS	Number of Saved Routes Single
Number of Waypoints on Route Plan Max.30	VS	Number of Waypoints on Route Plan 5-10
APP Global Community YES	VS	APP Global Community No

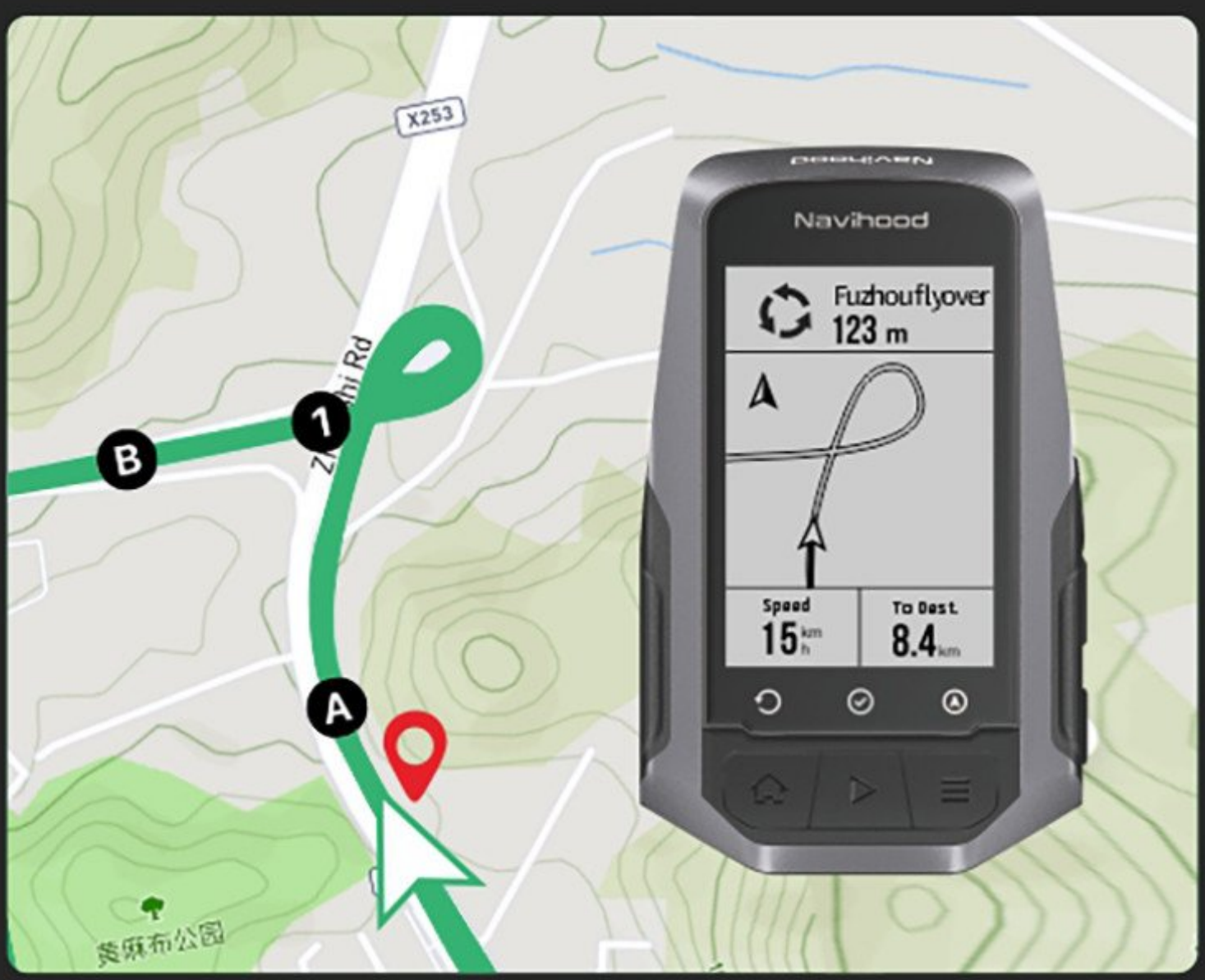
Super Fast ! GPS Warm Start
5 Seconds Localized

No Signal Lost; No Signal Drifts.



Smart Route Navigation

Predict intersections in advance and Quickly choose a route to pass through.



Compared with similar products that only provide left and right turn instructions, L1 supports up to 10 types of guidance signs amazingly.



Ready-to-go | Straight | 90 degree Turn-by-Turn | Oblique Turn-by-turn | Folded Turn-by-Turn | Off-Route | Retrograde | Roundabout

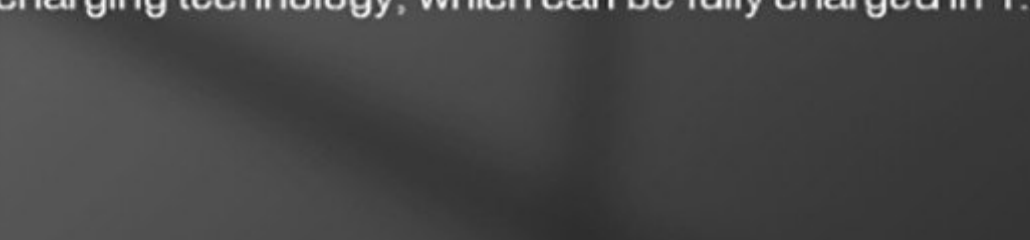
Three-button shortcut FAST operation on the front.

During your ride or after one race, you can quickly lap or save your activities, long press the right button to navigate and turn pages easily. There are all the normal functions as below.



Symbols	Short Press	Long Press
⌂	One-click Lap	Access Operation(Setting/Route/ Connect/Training/Record)
▶	One-click Start	One-Click Storage
☰	One-click Turn-page	One-Click Navigation (Route out)

Side Buttons Operation



Symbols	One-time Short Press	Long Press	Double Short Press
▲/▼	Zoom in and out pages&routes	/	/
i ⏻ ☼	Turn on the backlight with one-click	Power On/Off	Back to Status Page(Fixed First Page)

25 Hours of Battery Life

Type-C interface. 1700Mah Battery
Fast charging technology, which can be fully charged in 1.5 hours.



Break-proof Aluminum Alloy Back Base

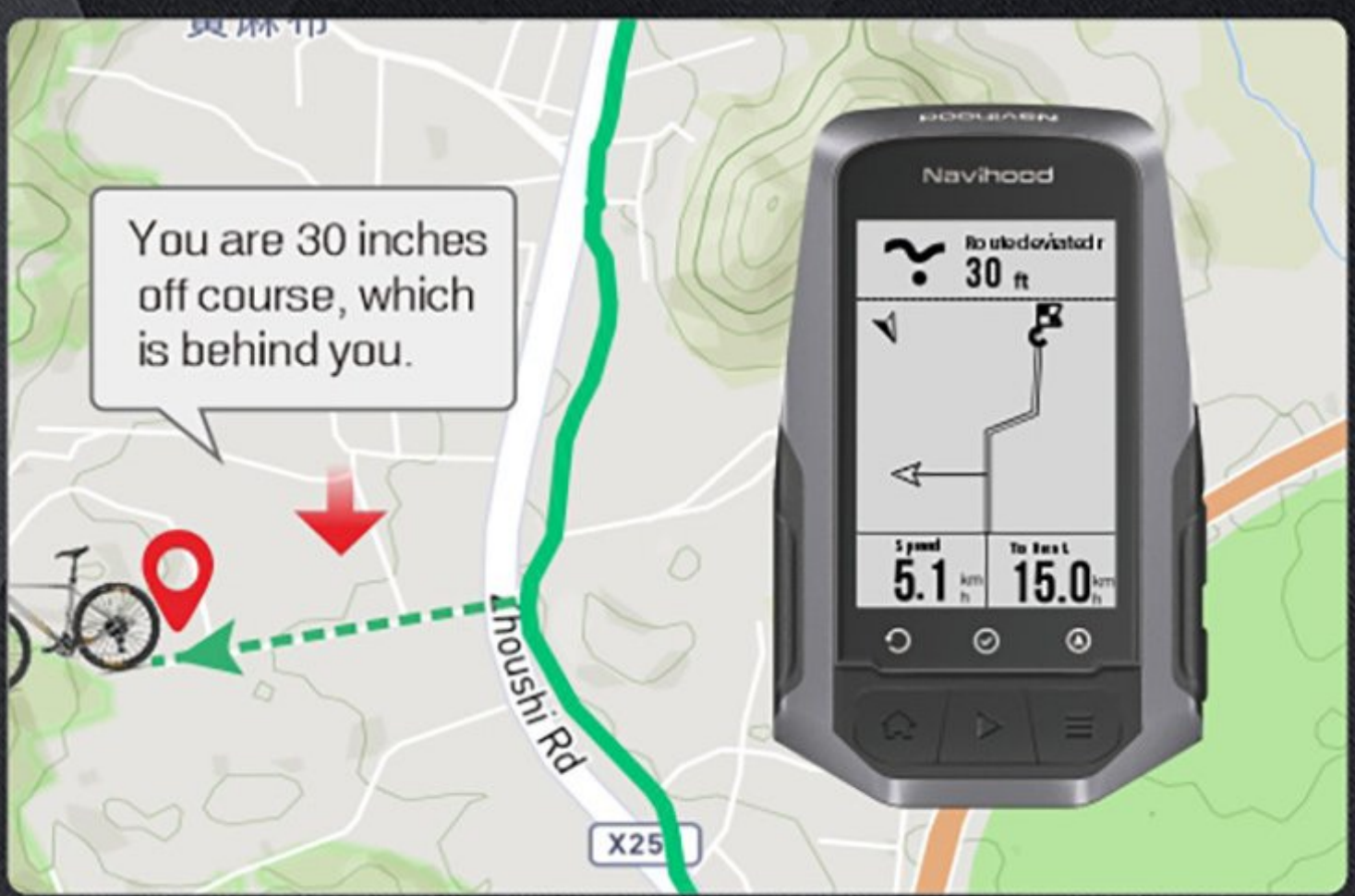
Bid Farewell to Base Breaking Issue Forever.



Patent No :ZL202223511776.9

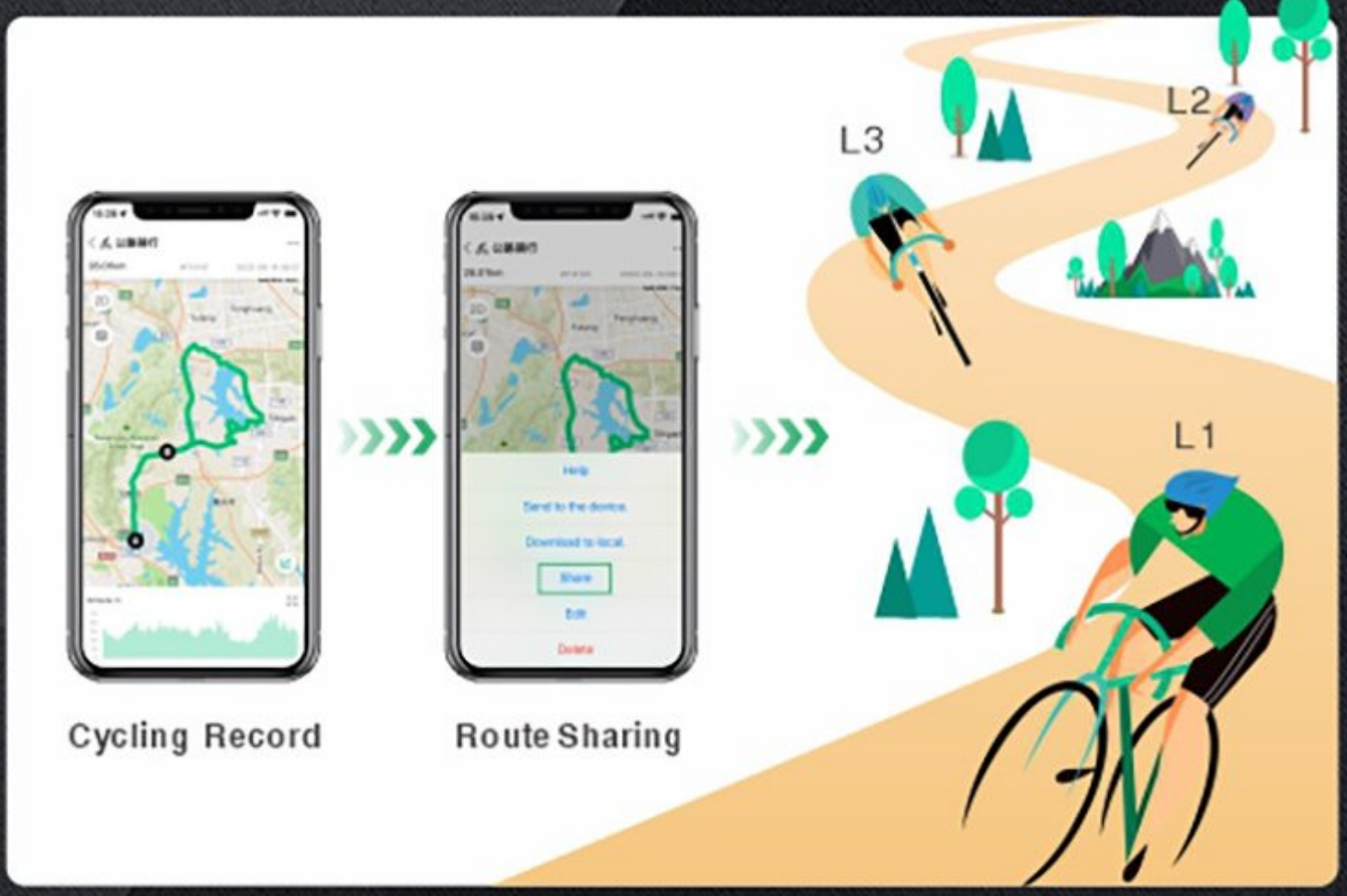
Off-Route Guidance

Cycling is an adventure. If you are in a deep mountain with no roads on the map, L1 will constantly adjust according to your position and guide you back to the right road.



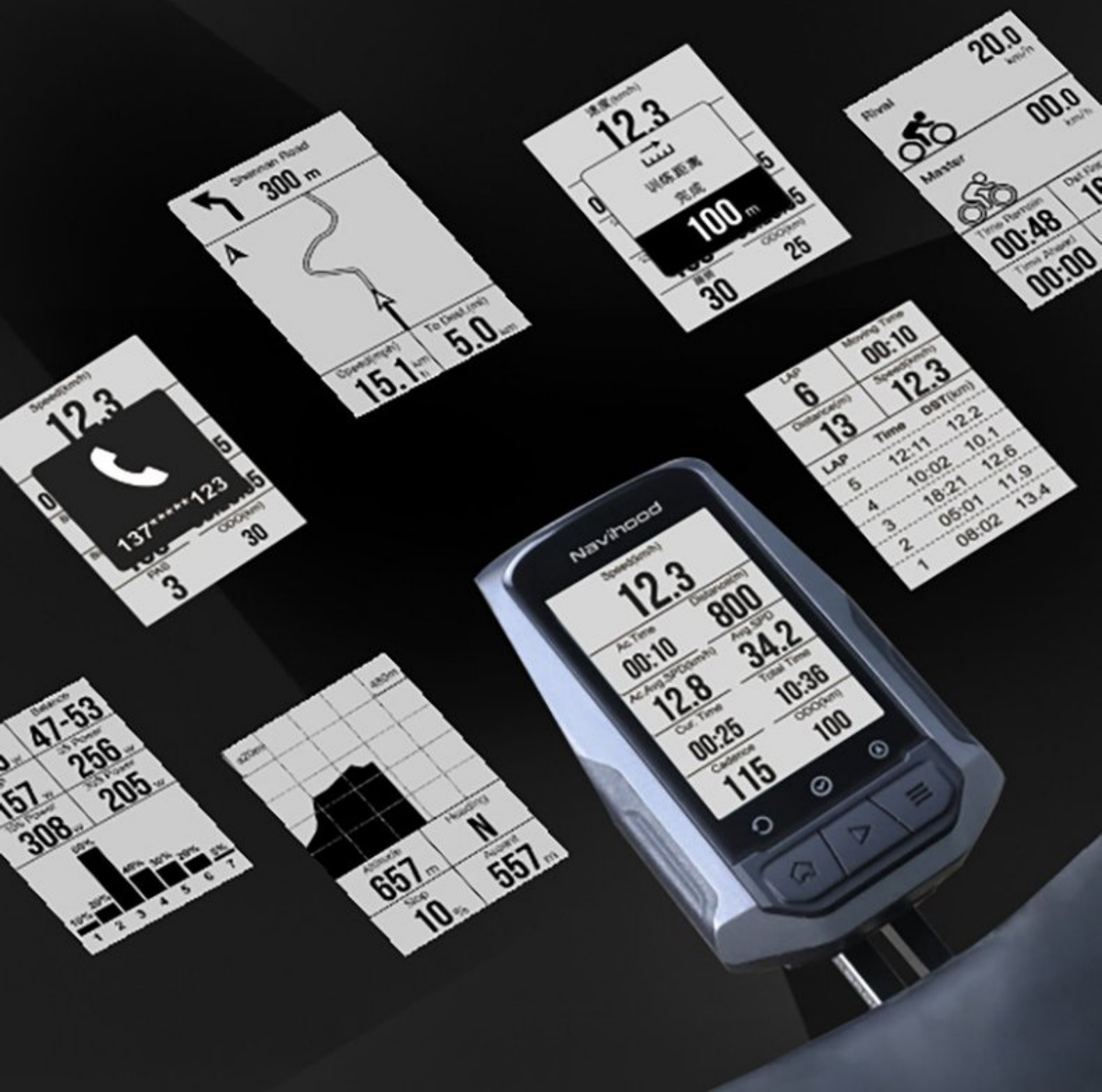
Route Sharing with Friends

Having fun together is one great thing. When you ride through a wonderful journey, you can save the route and share it with your friends who can repeat the adventure again. Even if there is no road on the map, L1 can lead you with direction.



2.6-inch Large Screen

Up to **13** pages and **121** items of data can be displayed.



The screen is clearly visible under sunlight.

Mobile phone craftmanship process of
anti-glare/anti-blue light/AR anti-reflection technologies.

AR anti-reflection technology



Anti-reflective coating
Anti blue light
Low reflection in sunlight
Higher and better definition

Regular screen



No anti-reflective coating
Not anti-blue light
Visibly whitening in sunlight
Lack of clarity

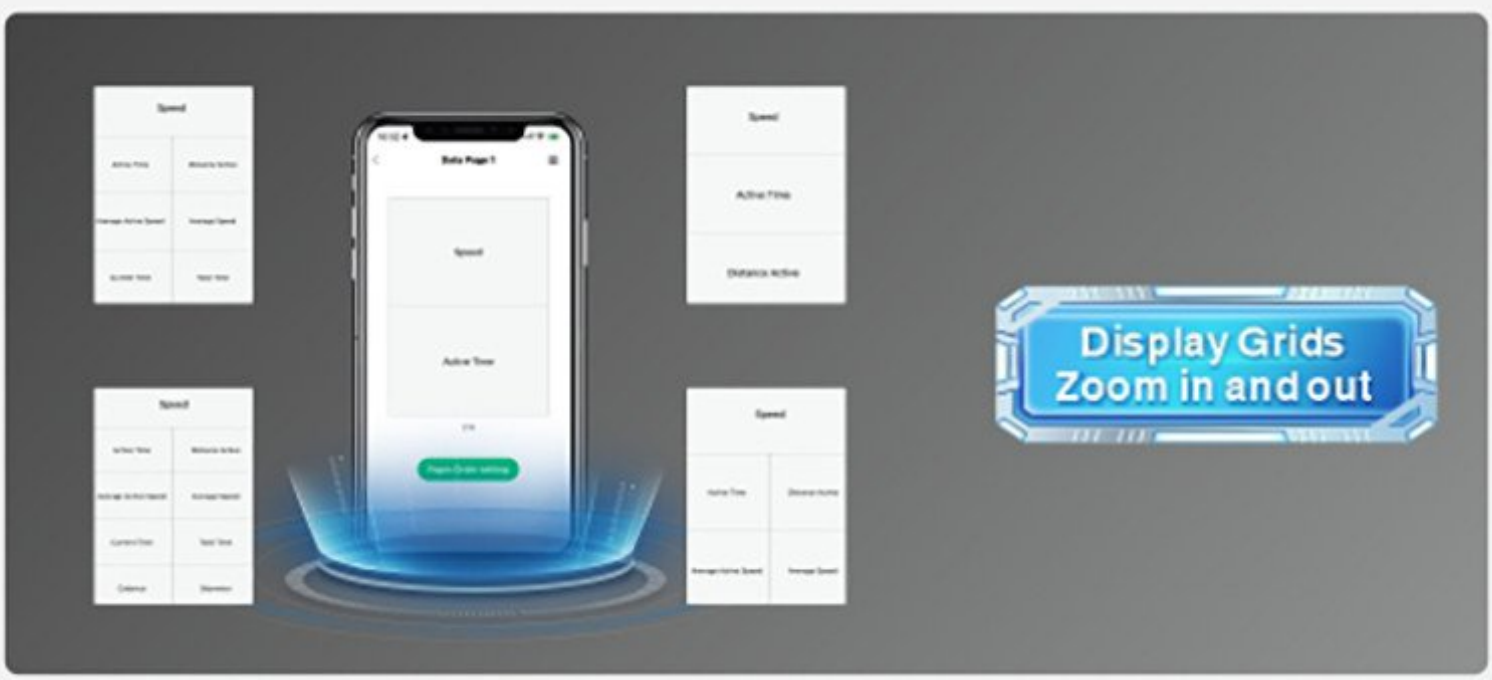
3500 KM Long Distance Storage

Support detailed LAP segment data display



Super DIY Pages Configuration

The display page and data can be
easily configure to your own preferences via MeiLan app







Auto Unlock via APP Connection after first-time configuration. Protect your data privacy.



Tips: After the APP and bike computer are paired one-to-one, the APP has the highest authority to control the computer password. Please keep the password you set properly and carefully delete the paired APP. Forgetting the password may result in the inability to use the bike computer.

Visualized Workout Progress



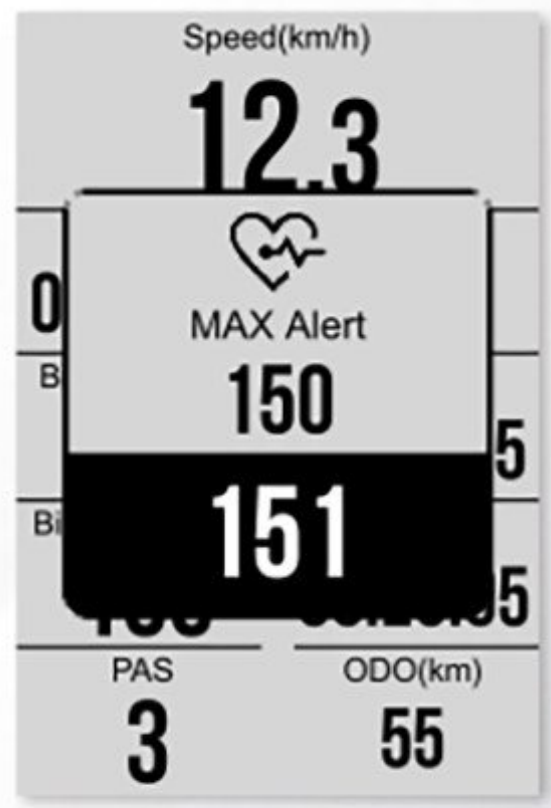
Virtual Rival



Training Goals



Drinking Water Alert



Alarm Function

Bluetooth BLE 5.0/ANT+

Two Wireless Connection Methods

Support the connectivity to following sensors.

MEILAN APP

Speed

Cadence

SPD&CAD 2-in-1 Sesnor

Heart Rate Monitor

Power Meter

CORE Body Temperature Monitor

Turning Taillight

Di2 Electric Shift





Integration with Shimano Di2, Sram Etap and L-twoo Electric Shifting Systems



Support connectivity to bilateral power meters.

Measure up to 31 detailed power training data.



Navihood APP

MEILAN

Data Analysis/ 3D Video Playback/ Route Plan/ Global Community

GET IT ON Google Play

Download on the App Store

Strava

Komoot

TrainingPeaks

Facebook

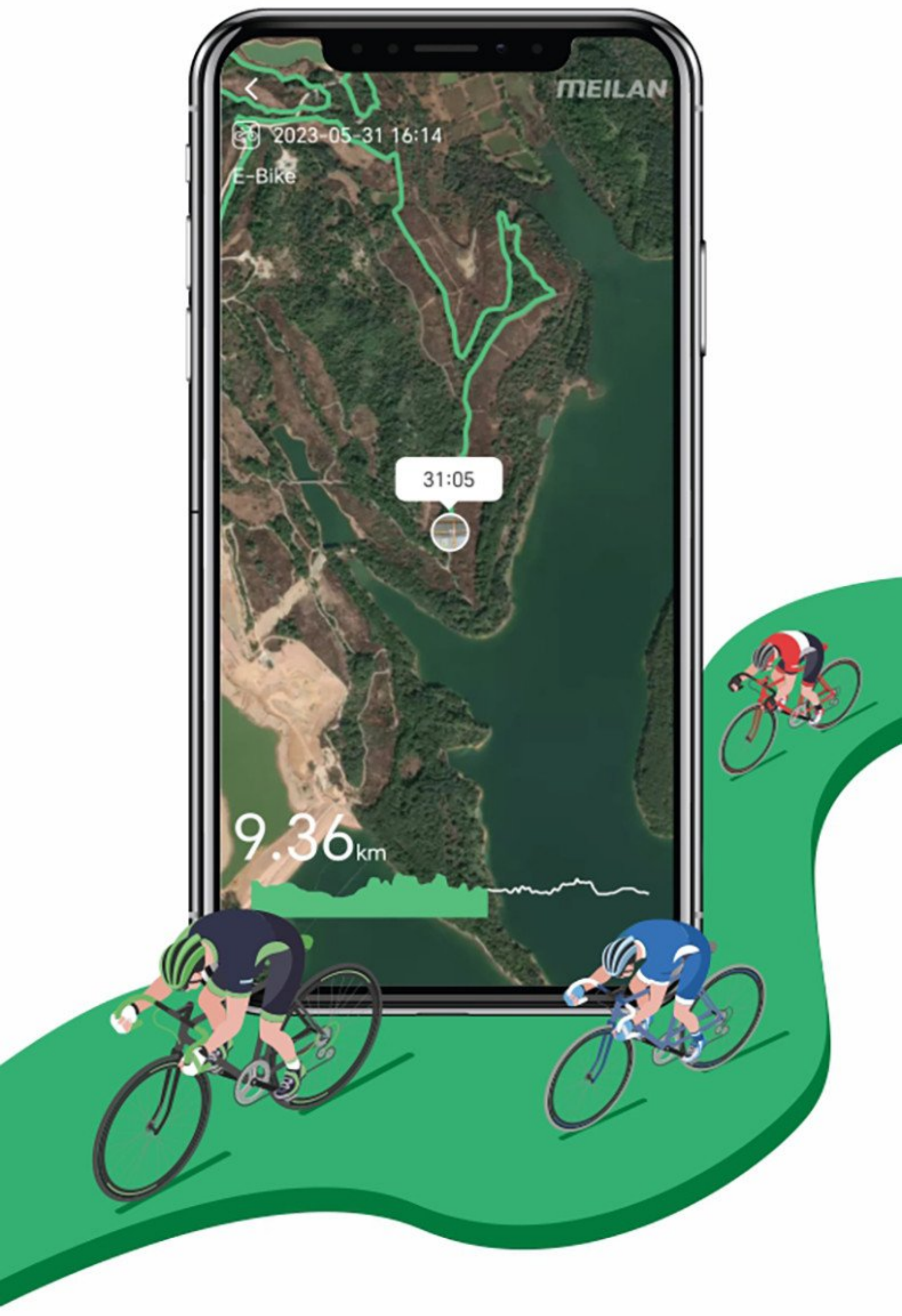
Health

Google Fit

Synchronized to famous third-party sport platforms.

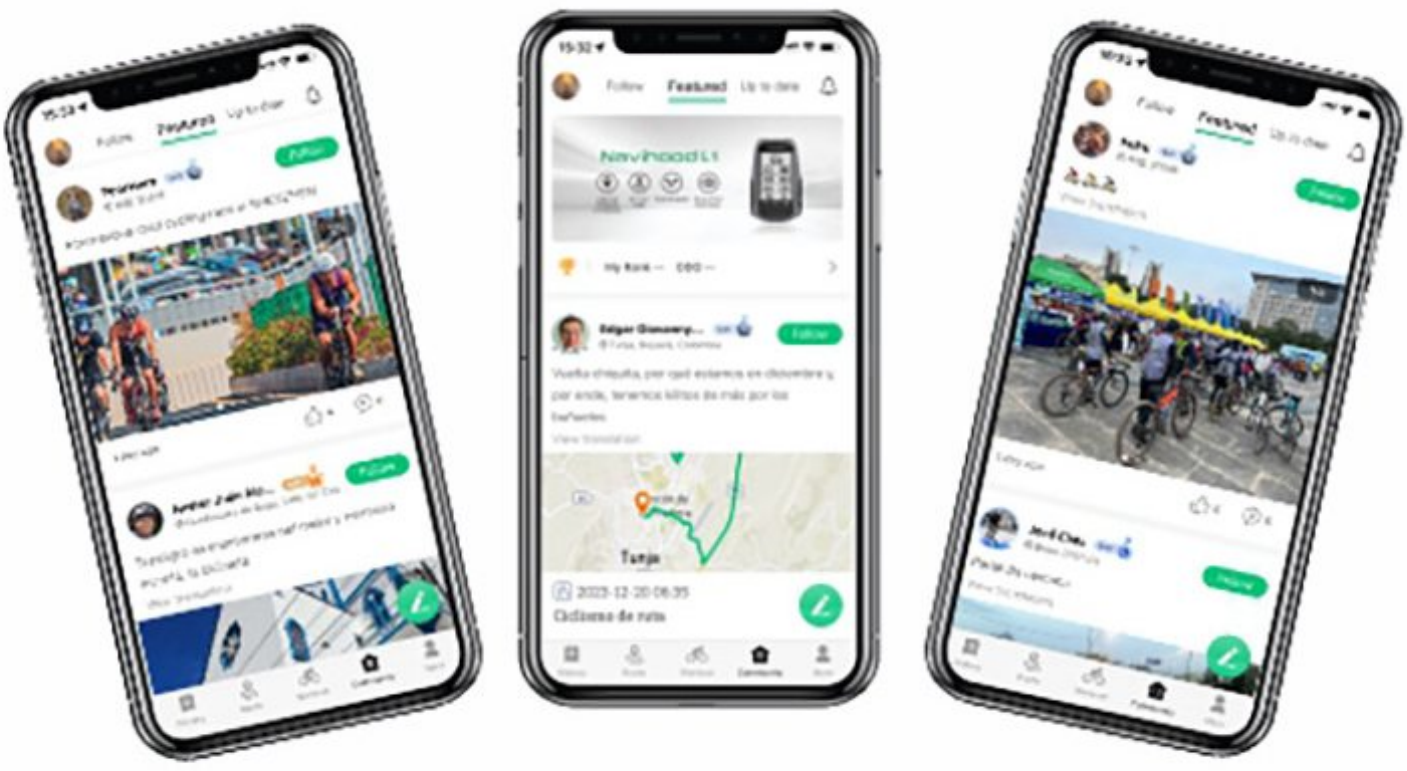
Free 3D Track Video Sharing

Cloud storage will permanently record and store your every adventure in your life.

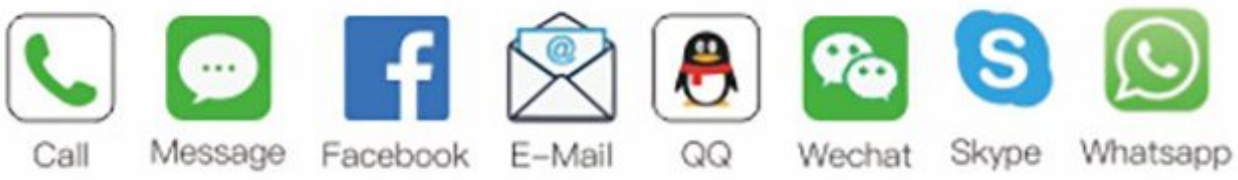


Welcome to Meilan

Global Community.



8 Smart Notifications





Tail light automatic turn-by-turn guidance.

Support connection with
Navihood Cute-eye turning taillight.



L1 Photos Installed on Different Mounts



F-Mount
(31.8mm Standard Round Tube)



Integrated Handlebar
System Mount



F-Mount on Dahon

L1 Installment Method



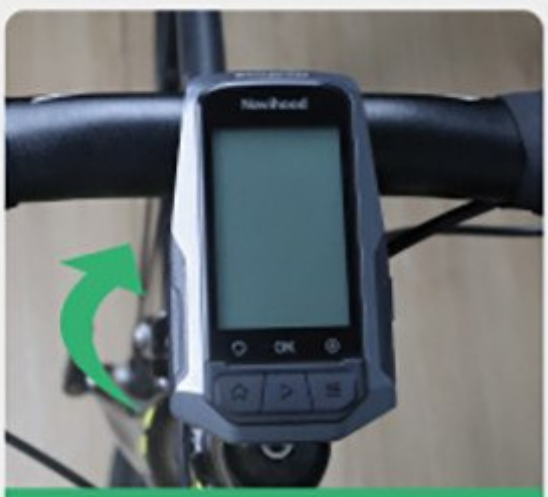
Select a set of rubber bands that is suitable for the diameter of your bicycle's handlebar or stem part.



Fix the computer mount diagonally onto the bicycle stem or handlebar part.



Align the computer with the insertion port.



Rotate the computer 90 degrees to ensure that the bike computer base and the bike mount are stably locked.

Packing list



Bike Mount *1



Rubber Bands *4



TYPE-C data cable *1



Instruction Manual *1



Anti-lost lanyard *1

Optional Accessories



A1 Speed Sensor



A2 Cadence Sensor



A3 HRM



C2 Plastic F-Mount



C3 Aluminum Alloy Integrated Handlebar System Mount



C4 Aluminum Alloy F-Mount



C5 Aluminum Alloy Double Ring Handlebar Out-Front Mount

PRODUCT PARAMETERS

Model

Navihood L1

Weight

105g

Dimension

105*65*18mm

Screen

2.6-inch 160*240 black and white dot matrix LCD

Buttons

6

14 Languages

Chinese Simplified, Chinese Tradition, Korean, Japanese, Thai, \English, German, Spanish, French, Italian, Polish, Russian, Portuguese, Dutch

Memory

32MB

Distance Storage

3500KM

Data Page

13 pages

Maximum Grids Per Page

9 items

Auto Light Sensor

✓

Accelerometer

✓

Barometer

✓

Riding Modes

E-bike / Road / Mountain / Commute / Tour / Race / Indoor 7 Types

Battery Life

25 hours

Battery Specification

3.7V, 1700MAH

Charging Over-Temperature Protection

9 items

Enduring Ambient Temperature

-20℃ - +50℃

Charging Spec

TYPE-C interface
DC5V/1A

Material

Aluminum alloy +
engineering plastics

Waterproof and Dustproof Grade

Ipx7

Service and Support

- All products that are not damaged by humans are covered by a two-year warranty starting from the date of sale and will be directly replaced with brand-new products.

- S/N: AAD22030001

  Production year and month

- You can quickly get support through Meilan APP: More - Help Center or you can send email to us at service@meilankj.com. We will reply to you in 24 hours always.