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App



Facebook



Instagram



YouTube



Website

# Navihood

## GPS bike computer

Global Distributors Wanted.

# 2012-2025

## 12 YEARS OF DEVELOPMENT

### BRAND INTRODUCTION

Navihood is one professional GPS bike computer brand with a decade of development. Its products, designed to meet professional racing standards and featuring stylish aesthetics, have gained the recognition from cyclists and partners worldwide.

### CORE PHILOSOPHY

Long-termism. Innovation and Creation. Commitment to consistent and professional focus on one thing, while embracing change. Through our products and services, we address real user needs, delivering an experience that exceeds expectations and offers exceptional value.

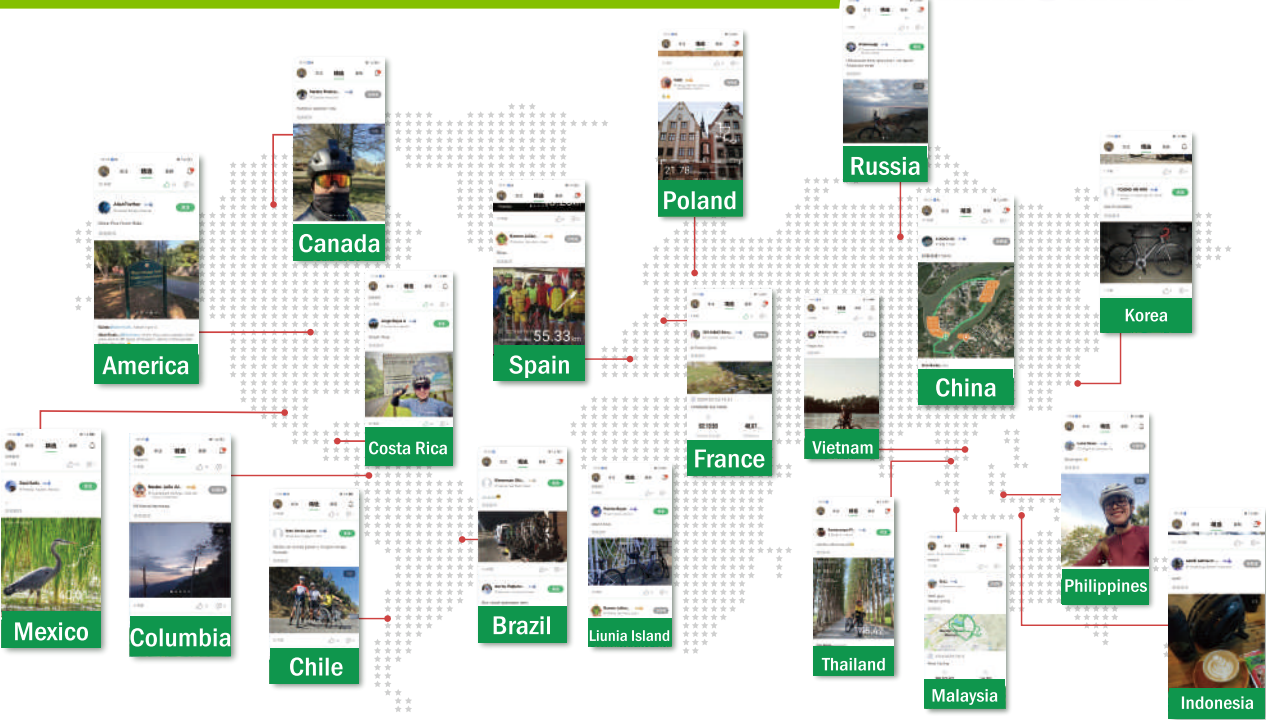
### BRAND VISION

To become a leading brand that seamlessly integrates professional cycling community with bike computers, winning the trust and respect of users and partners.

B2B  
ONLY



Navihood is one global cycling community.



64 countries

3 million users



**Navihood knows How-to and Why deeply.**



NAVIHOOD FACTORY VIDEO

Shenzhen Meilan Technology Co., Ltd., established in 2012, is located near Shenzhen Airport. The company currently has around 100 employees, including about 30 in R&D, working in areas such as user research, product definition, software development, testing, and UI design. With 95% of employees holding bachelor's degrees and some from prestigious domestic and international universities, the average employee tenure is over 3.5 years.

Our main business includes GPS smart bike computers and E-BIKE displays. Since the launch of our X5 directional taillight in 2014, we've entered the smart cycling sector. We are honored that Navihood GPS bike computers are widely used today in more than 100 countries. We operate a high-standard 1600 square meter production facility with extensive experience and process management in quality control, reliability testing, and certifications. The factory is equipped with advanced testing devices for high/low temperature, drop, vibration, charge/discharge, wireless signal, waterproof, and optical tests. We warmly welcome Navihood users and partners for onsite visits and guidance.

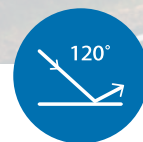
**Navihood**

# Stable and Endurable Bike Computers

The following **Seven** features apply to all Navihood bike computers:

**2-Year  
Warranty**

## 1.Display



Sunlight-readable screen: Displays are clearer and more power-efficient in sunlight without backlight.

## 2.Temperature



Battery and screen have been tested in temperatures ranging from -20 C to +60 C , ensuring reliable use in extreme cold regions.

## 3.Waterproof



IPX7 waterproof rating, safe to use in typical rainy conditions.

## 4.Postioning



High-performance GPS chip with software tuning: Cold start (after long periods of non-use) takes 40-90 seconds to acquire a signal in open areas, while hot start takes just 5 seconds.

## 5.Battery Life



We use high quality as well as high capacity battery for each product to assure that the real working time lives up to 15+hours.

## 6.Sync



Supports sharing to STRAVA, KOMOOT, TRAININGPEAKS, Apple Health, and Google Fit.

## 7.Break-proof



We make bike computer with our patented break-proof bracket base.(Except L4). This resolves headache issue of breaking base indeed.



# Navihood is recognized by UCI Continental and Pro teams.

## Navihood GPS bike computer

**Brand:** Navihood- "Race Ahead", We deeply explore the insight from cyclists analyze every detail of cyclists, and develop refined great products. Navihood is one high end cycling brand which focuses on the in-depth integration of community software and device hardware. We always bring wonderful cycling experiences for our users who can enjoy the great fun of cycling entertainment and mutual interaction.



- Navihood APP Recommendation
- Navihood L1 Flagship Navigation Computer
- Navihood L2 Color Screen Bike Computer
- Navihood L3 GPS Bike Computer
- Navihood L4 GPS Bike Computer
- A1/A2/A3/A4 SPD/CAD Sensors & HRM
- Navihood B1/B2/Cute Eye smart taillights
- C2/C3/C4/C5 Plastic/CNC Bike Mounts
- Meilan Finder/Mini Computers
- Y1 Simulation Power Sensor

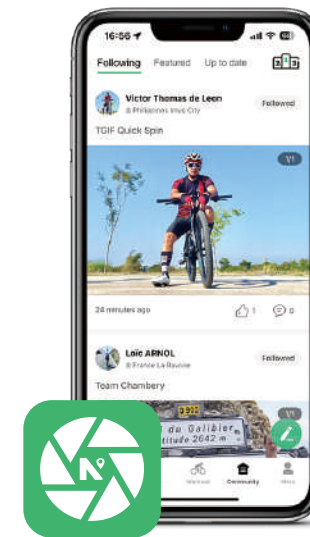


# Track Cycling with GPS



## Navihood APP

Setup,Store,Share and Sync



App

1. History Data Review and Route Share
2. 3D Video Playback
3. Route Plan
4. Indoor and Outdoor Workouts
5. Community Share/Likes/Teammates
6. Sync with Strava/Komoot/TrainingPeaks/Google Fit/Apple Health
7. Supports 16 languages to meet the needs of cyclists in all countries
8. Import your fit files from other apps into Navihood APP for review
9. Ebike Meter Support



APP Link and Share

Sync with



Strava



Komoot



TrainingPeaks



Facebook



Apple Health



Google Fit

# Navihood L1

Breadcrumb Navigation Flagship Bike Computer

## Features

One-press Quick

1. Password Lock and Unlock via APP
2. 13 Transmissive Pages and 121 Replaceable Data
3. 31 Data for Power Training
4. 13 Detailed Altitude Climbing Data
5. Route Plan and Navihood Powerful Breadcrumb Navigation
6. Free 3D Track Video Playback.
7. Training Assistance, such as Auto-Lap, Training Target, Alarm, Water Drinking Alert, Virtual Rival etc.
8. Super Fast Positioning Speed within 5 Seconds in Outdoor Use
9. Up to 25H Battery Life and Maximum 3500KM Distance Record
10. Navihood APP Connectivity
11. Taillight Automatic Steering Guidance
12. Patented Break-proof Aluminum Alloy Back Base



Di2/Sram/L-twoo Electric Shift



Core Bodytemp. Monitor Connectivity



Password Lock and Unlock



Break-proof Aluminum Alloy Back Base



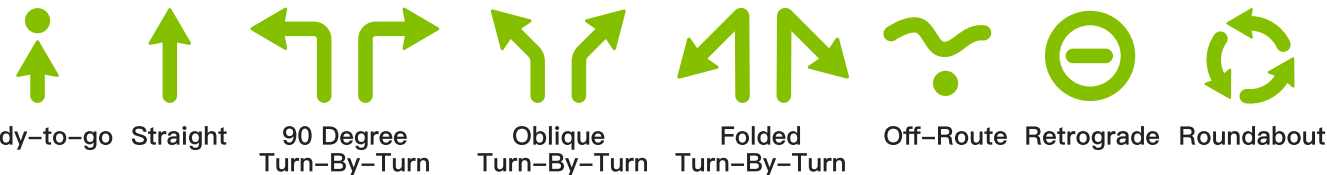
Powerful Training



Turn-by-Turn Safety Guidance

Screen size:	2.6 inches Anti-Glare	Screen type:	Black and White Dot Matrix
Number of buttons:	6	Base:	Break-proof Aluminum Alloy Back Base
Waterproof:	IPX7	Device Weight:	114G
Storage Distance:	3500KM	Battery life:	20H
Charging Interface:	TYPE-C	Wireless Mode:	Bluetooth BLE5.0/ANT+

### APP FRIENDLY

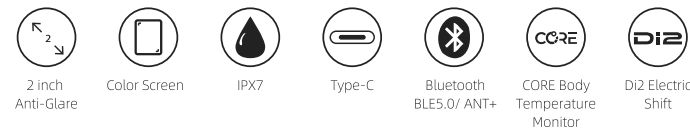


# Navihood L2

GPS Bicycle Computer

## Small Size; Ultra Light; Super Long Battery Life

1. Turn-By-Turn Navigation with road name & direction.
2. 14Pages and 114+ Data; Configure all via Navihood APP
3. Training Assistance Grids, like Auto Lap, Alarm Alert, Virtual Rival etc.
4. 8 Smart Notifications, such as Whatsapp, Message, Mail, incoming call, QQ, Wechat, Skype and Facebook.
5. Support Heart Rate and Power charm with training comparing graphics.
6. Connectivity with auto turning Cute Eye taillight
7. Connectivity to Electric Shift Systems, such as Shimano Di2, SRAM AXS and L-Twoo Systems
8. Connectivity to Core Body temperature Monitor, for precise training.
9. Connectivity to Radar Taillight



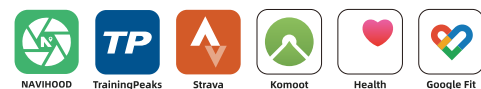
Screen size:	2.4 inch Anti-Glare	Screen type:	Fully laminated LCD Color Display
Number of buttons:	6	Base:	Break-proof Aluminum Alloy Back Base
Waterproof:	IPX7	Device Weight:	60G
Storage Distance:	2000KM	Battery life:	25H
Charging Interface:	TYPE-C	Wireless Mode:	Bluetooth BLE5.0/ANT+

One-press Quick



Colors available : Grey Blue PINK

### APP FRIENDLY



# Navihood L3

GPS Bicycle Computer

## Safety Indicator and Training Alert

1. Low profile / Aero shape
2. Large data visibility
3. Pioneering Training Alert
4. Innovative Night Riding Safety Indicator
5. 10 pages with 27 customizable data fields, adjustable via the app
6. Large font display for speed, cadence, heart rate, and power data
7. Supports sensors: speed, cadence, heart rate, and power
8. Displays altitude, heart rate zone, power zone, slope, track, and total ascent



Screen size:	2.6 inches Anti-Glare	Screen type:	Black and White Segment Display
Number of buttons:	3	Base:	Break-proof Aluminum Alloy Back Base
Waterproof:	IPX7	Device Weight:	85G
Storage Distance:	2500KM	Battery life:	35H
Charging Interface:	Type-C USB	Wireless Mode:	Bluetooth BLE5.0/ANT+

Indicator



### APP FRIENDLY





# Navihood L4

GPS Bicycle Computer

One powerful GPS bike computer for entry-level riders.

- 1. 2.3inch anti-glare segment display
- 2. Long battery life to 22H
- 3. 9 Payges and 25 Daily used data
- 4. Connectivity to Speed, Cadence, Heart Rate sensors.
- 5. Configure UI grid freely via Navihood APP

  
Power Meter

  
Heart Rate

  
SPEED

  
CAD

  
Bluetooth  
BLE5.0/ ANT+

Screen size:	2.3 inch Anti-Glare	Screen type:	Black and White Segment
Number of buttons:	2	Base:	Break-proof Aluminum Alloy Back Base
Waterproof:	IPX7	Device Weight:	45G
Storage Distance:	1000KM	Battery life:	22H
Charging Interface:	TYPE-C	Wireless Mode:	Bluetooth BLE5.0/ANT+



### APP FRIENDLY

  
NAVIHOOD

  
TrainingPeaks

  
Strava

  
Komoot

  
Health

  
Google Fit

# Navihood A1 Sensor

Cycling Speed Sensor

Professional Mechanical Design  
to Bundle on Hub

- 1. Geomagnetic Technology, easy-to-install without magnets
- 2. Powered by CR2032 Battery, up to 9-12 months Battery Life
- 3. Bluetooth BLE5.0/ANT+ Wireless Technology
- 4. Connectivity to most brands of GPS Bike Computers, Sport Watches and Sport APPs on the market
- 5. Navihood APP Connectivity and Wide Share Capability
- 6. Can be used with an indoor trainer to calculate speed.



Navihood Computers



GPS Computers/Watches



Indoor Trainer



Training APPs



Radian Integration to Hub



### A1 Speed Sensor

  
BLE5.0

  
ANT+

  
SPEED

  
IPX6

### APP FRIENDLY

  
NAVIHOOD

  
TrainingPeaks

  
Strava

  
Komoot

  
Health

  
Google Fit



# Navihood A2 Sensor

Cycling Cadence Sensor

## Professional Mechanical Design to Bundle on Crank

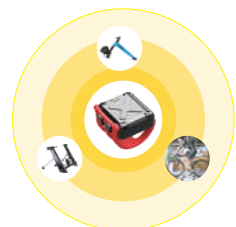
1. Geomagnetic Technology, easy-to-install without magnets
2. Powered by CR2032 Battery, up to 9-12 months Battery Life
3. Bluetooth BLE5.0/ANT+ Wireless Technology
4. Connectivity to most brands of GPS Bike Computers, Sport Watches and Sport APPs on the market
5. Navihood APP Connectivity and Wide Share Capability
6. Can be used with an indoor trainer to calculate speed



Navihood Computers



GPS Computers/Watches



Indoor Trainer



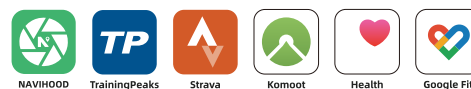
Training APPs



### A2 Cadence Sensor



### APP FRIENDLY

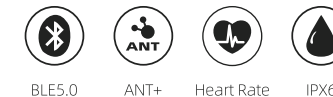
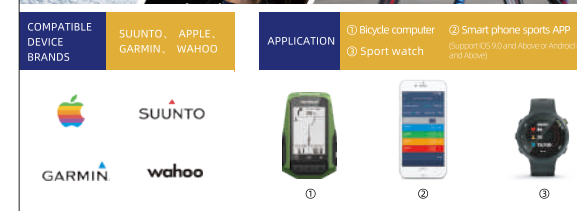


# Navihood A3 HRM

Heart Rate Band

## High Precision and Visual Indication

1. Utilises ECG heart rate measurement algorithm adopted by most large brands. This ensures data precision.
2. Sleek and slim sporty design, delicate and professional performance
3. Grooved back extra-large metal buckle surface ensures reliable connection during high-speed movement
4. Powered by CR2032 Battery, up to 9-12 months Battery Life
5. Bluetooth BLE5.0/ANT+ Wireless Technology
6. Connectivity to most brands of GPS Bike Computers, Sport Watches and Sport APPs on the market
7. Navihood APP Connectivity and Wide Share Capability
8. The bandwidth of the device is smaller than the width of the strap. This ensures that the device will not detach and fall off when used by people of all body shapes or when squatting.



### APP FRIENDLY



# Navihood A4 Armband HRM

Heart Rate Armband

## Easier Option to Measure Heart Rate Status

1. Medical grade PPG Sensor
2. 90H using time via magnetic charging
3. Heart Rate Zone Data
4. Navihood Bike Computer and APP Connectivity
5. Garmin Bike Computer, Watch connectivity



## APP FRIENDLY



# B1 Bicycle Pendant Auto-turn Taillight

Smart Taillight

## First Innovative Pendant Installation Taillight

1. Ultimate lightweight, only 25 Gram.
2. Innovative pendant design, hidden under the saddle. Easily installed or removed with a twist.
3. Uses COB high-brightness light source with red and yellow dual colors and a large light-emitting area.
4. Connects to the Navihood APP, allowing for DIY customization of dynamic icons and text.
5. Pairs with Navihood bike computers to automatically display left/right turn signals.
6. Pairs with the entire Navihood bike computer series to show speed, heart rate, power, LAP lap time, and other data.





# B2 Bike Radar Auto-turn Taillight

Bike Radar + Auto-turn + Laser Indicator

## First Innovative 3-in-1 Bike Radar Taillight

1. Sensitive radar taillight, can detect signal up to 187M distance
2. Auto-turn signal above, reminding bikes behind;
3. Lazer taillight below, reminding the safety area on the ground.
4. Connected to Navihood GPS Bike Computers as well as Garmin Wahoo etc. bike compuers.
5. Delicate Design and 3-in-1 innovative performance
6. Light visible up to 1.6KM.
7. Compatible with most cycling Apps, smart watches etc.



# Navihood Cute Eye

One Smart Tail Light For Bike And Ebike

## Global First auto Signaling Indication Taillight with Bike Computer

Navihood Most Powerful Smart and Auto Turning Taillight  
One high-end electric bike taillight suitable for E-Bike, which can be customized according to customer needs.

1. Wireless Control Turning Signal via Stable Bluetooth BLE5.0 Technology
  2. Yellow/Red Dual Color LEDs
  3. High Brightness, up to 90Lm;
  4. Two Safety Laser Lines on the Ground;
  5. Auto Brake Detection
  6. Auto Signaling Indicator with Navihood GPS Bike Computers and internet Ebike Displays.
- GPS Bike Computers: Navihood L1 / Finder  
internet Ebike Displays: E1 / E2 Color Display
7. Simultaneous turn-off with E1/E2/Navihood L1 / Finder 4 models' turn-off operation via Meilan APP Connection
  8. Easy to disassemble with Navihood Patented Triangle Fixing Design

Fixing Method:	Under Saddle or Buddled on Seat Post	Brightness:	90LM
Waterproof Grade:	IPX7	Weight:	85g
Battery Capacity:	2000mAh	Battery Life:	10H
Charging Interface:	TYPE-C	E-Bike:	Support 24-72V Power Supply



## C2 Bicycle Computer Plastic F-Mount

**You will hear a distinctive locking sound when rotating and fixing a head unit.**

1. Endure up to 20KG Weight; PC+Nylon Engineering Platics
2. Combo: GoPro/Insta360 Style Camera Positioned Underneath (Adapter&Shim Included)
3. Combo: Navihood Smart Front Light/Niterider etc. Style Front Light Compatible (Adapater/Shim Included)
4. 25.4-31.8mm Handlebar Compatible
5. Standard silicone pads with two thicknesses of 1.5/4mm

**Navihood/Garmin GPS Bike Computer Compatible**



**(Adapter&Shim Included)**

## C4 Bicycle Computer CNC Metal F-Mount

**You can feel a crisp snapping sound when rotating and fixing.**

1. Endure up to 30KG Weight;CNC Aviation Grade Aluminum Alloy (7075C)
2. Combo: GoPro/Insta360 Style Camera Positioned Underneath(Adapt-er&Shim Included)
3. Combo: Navihood Smart Front Light/Niterider etc. Style Front Light Compatible (Adapter&Shim Included)
4. 25.4-31.8mm Handlebar Compatibleconnector below.connector below.
5. Standard silicone pads with two thicknesses of 1.5/4mm

**Navihood/Garmin GPS Bike Computer Compatible**



**(Adapter&Shim Included)**



## **C3 Road Bike Aluminum Alloy Integrated Handlebar System Mount(IHS)**

**You can feel a crisp snapping  
sound when rotating and fixing.**

1. Endure up to 30KG Weight;CNC Aviation Grade Aluminum Alloy (7075C)
2. Combo: GoPro/Insta360 Style Camera Positioned Underneath (Adapter&Shim Included)
3. Combo: Navihood Smart Front Light/Niterider etc. Style Front Light Compatible (Adapter/Shim Included)
4. Fit High End Road Bike Integration Handlebar/Stem

**Navihood/Garmin GPS Bike Computer Compatible**



**(Adapter&Shim Included)**

## **C5 Double Ring CNC Metal Handlebar Out-Front Mount**

**You can feel a crisp snapping  
sound when rotating and fixing.**

1. Endure up to 30KG Weight;CNC Aviation Grade Aluminum Alloy (7075C)
2. Combo: GoPro/Insta360 Style Camera Positioned Underneath (Adapter&Shim Included)
3. Combo: Navihood Smart Front Light/Niterider etc. Style Front Light Compatible (Adapter&Shim Included)
4. 25.4-31.8mm Handlebar Compatible
5. Standard silicone pads with two thicknesses of 1.5/4mm
6. Fit E-Motorbike, E-Race Bike, E-MTB etc.Ebikes

**Navihood/Garmin GPS Bike Computer Compatible**



**(Adapter&Shim Included)**



# Navihood Products Features Comparing Chart

Type	Position	MSRP	Screen Size	Screen Type	Operation Mode	Back Base	GPS	A-GPS	3D Track	Navigation	Turning Arrow	Road Name Display	Deviation Guideline	Offline Map	Speed Sensor	Cadence Sensor	HRM	Power Meter	Core Bodytemp. Monitor	Taillight	Electric -Shifting	BLE/ANT+	E-BIKE
L1	Flagship	139.99€	2.6"	160*240 black and white	One-press Quick; 6 Buttons;	✓	✓	✓	✓	Waypoint Navigation	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓
L2	Color Screen	99.99€	2.4"	240*320 color	One-press Quick; 6 Buttons;	✓	✓	✓	✓	Turn-by-turn Navigation	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓
L3	Innovative Indicator	69.99€	2.6"	Black and white segment display	Three Buttons	✓	✓	✓	✓	X	X	X	X	X	✓	✓	✓	✓	X	X	X	✓	X
L4	Entry-level	49.99€	2.3"	Black and white segment display	Two Buttons	X	✓	✓	✓	X	X	X	X	X	✓	✓	✓	X	X	X	X	✓	X



# Navihood Products Features Comparing Chart

Type	APP	STRAVA	Data Copy	Incoming Call	Training Alert	Goal	Virtual Rival	History Data	Segment Record	Auto-Pause	Pressure/Height	G-Sensor	Ambient Light	Language	Battery Life	Storage Mileage	Charging Port	Battery Capacity	Charging Time	Water-proof	Weight (g)	Size (L*W*H mm)	Working Temperature
L1	√	√	√	√	√	√	√	√	√	√	√	√	√	14	20H	3500KM	TYPE-C	1500MAH	2.5H	IPX7	114	105*65*20	-20 ℃ +60 ℃
L2	√	√	√	√	√	X	X	√	√	√	√	√	√	14	25H	2000KM	TYPE-C	1100MAH	2.5H	IPX7	60	65*46*17	-20 ℃ +60 ℃
L3	√	√	√	√	√	X	X	Only APP	√	√	√	√	√	Chinese/ English	35H	2500KM	TYPE-C	1500MAH	2H	IPX7	85	80*45*15	-20 ℃ +60 ℃
L4	√	√	√	√	X	X	X	Only APP	√	√	√	√	√	Chinese/ English	22H	1200KM	TYPE-C	870MAH	1.5H	IPX7	45	76*43*13.5	-20 ℃ +60 ℃

# MEETING MINUTES

Topic			
Location		Time	
Host		Note taker	
Holidays		Late	
Present		Timekeeper	
Absent			
Content			

Navihood  
GPS Bike Computer

2-Year Warranty



NAVIHOOD