

Avant 500 Bike Computer User Manual

Welcome to Avant 500 Bike Computer

This manual will guide you on how to quickly use the bike computer, please read it carefully.

1. Download the app and pair it with your phone

Search for "mentech sports" in the app market to download the app quickly.

Registering an account and logging in, scan the QR code on the bike computer screen to pair, or enter the settings - phone pairing menu of the bike computer to pair devices for express delivery.

2. Basic Functions

- ① Long press the left button to turn on the device;
- ② Long press the bottom right button to start GPS positioning. After successful positioning, you can start cycling. Short press the bottom right button during cycling to manually pause the cycling. Short press the bottom right button again to resume cycling. Long press the bottom right button during cycling to end the cycling;
- ③ Short press the bottom left button while cycling to manually count laps
- ④ Open the middle plug at the bottom to see the charging port. Please use a charger that supports 5V output and the original charging cable for charging

3. After-sale service

During the validity period of the Three Guarantees, you may enjoy the right to repair, replace, or return according to this regulation. Repairs, exchanges, or returns should be processed with the purchase certificate.

1. Within 7 days from the date of purchase if the product encounters performance failures caused by non-human factors, after being tested and confirmed by our after-sales service center, you can choose to return, exchange or repair it.
2. Within 15 days from the date of purchase, if the product encounters performance failures caused by non-human factors, after being tested and confirmed by our after-sales service center, you can choose to exchange or repair it.
3. Within 12 months from the date of purchase, if the product encounters performance failures caused by non-human factors, it can be repaired free of charge after being tested and confirmed by our after-sales service center.

The following situations are not eligible for the three guarantee services mentioned above:

1. Malfunctions caused by improper use, maintenance, storage, or failure to operate

according to the instructions

2.Unauthorized personnel dismantling or repairing without authorization from our company

3.Malfunctions caused by force majeure events such as fires, floods, earthquakes, lightning strikes, etc

4.Exceeding the validity period of three guarantees, or unable to provide warranty certificates, or unauthorized modification of warranty certificates

5.Missing, torn, damaged or forged product serial number (SN) labels, tamper proof labels, etc

4. Name and content of harmful substances in the product

Component	The Hazardous Substances or Elementary Name					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
PCB	X	○	○	○	○	○
Glass	○	○	○	○	○	○
Plastic	○	○	○	○	○	○
Metal parts	X	○	○	○	○	○
Battery	○	○	○	○	○	○
Charging line	○	○	○	○	○	○

This table is prepared in accordance with the provisions of SJ/T11364

○ : Indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit requirements specified in GB/T26572

X: Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T26572.

The "environmental protection period" of this product is 10 years, as indicated in the image on the right. The environmentally friendly lifespan of replaceable components such as batteries may differ from that of the product. The 'environmentally friendly use period' is only valid when using this product under normal conditions as described in this user manual

Please read this user manual carefully before using the product and keep it properly.



5. Product Information

Product model: Avant 500

Product size: 93.9*58.4*15mm

Product weight: 106.5g

Wireless connection: BLE, ANT+

Battery capacity: 1640mAh

Shell material: Engineering plastic

Device requirements: Android 6.0/iOS 11.0 and above systems

Dongguan Mentech Optical & Magnetic Co., Ltd.

Building 1, No. 157, Shipai Section, Dongyuan Avenue, Shipai Town, Dongguan City, Guangdong Province

<https://www.mentech.com>

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 20cm between the radiator & your body.