

MEILAN®

M3

Wireless Bike
Computer

Instruction Manual



<http://www.meilancycling.com/InstructionSheet/M3.pdf>

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Introduction

M3 is a simple bike computer with mini and delicate appearance. Equipped with GPS technology, which can display the basic riding data such as current time, speed, riding time, distance, total mileage, altitude and etc.

Screen Display

• Display screen



• Icon description

Icon	Description
	History review mode
	Pace arrows Indicates whether the current speed is faster (▲) or slower (▼) than the average speed.
MPH	Imperial unit

Icon	Description
KM/H	Metric unit
AVG	Average
MAX	Maximum
TM	Time (active time): Moving time
DST	Current distance
ALTI	Current altitude
TOT	Total time is the duration from the moment you start on the M3 to the moment you finish the workout (including auto pause feature or).
ODO	Total distance

GPS and Backlight

• GPS signal

* Please make sure your M3 is used at open space and barrier-free area

1. Turn on M3.
2. GPS positioning:

* GPS positioning may take 2 minutes or even a longer time when it is turned on for the first time or after a long period of non-use.

- A. It's searching for GPS when LED indicator light is slow blinking.
- B. When the LED indicator light stays on with full brightness and it reminds the "Beep" sound at the same time, the GPS positioning succeeds. You can start to ride.
After 30 seconds, the LED light will turn off; it will blink one time per minute later to remind the power status for user.
- C. After GPS positioning is successful, the time is automatically synchronized with the local time via GPS.
- D. After the GPS positioning is successful and the M3 works for a few minutes, the altitude will be automatically calculated by GPS.

• Backlight

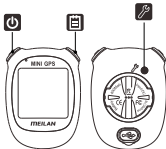
Manual full screen backlight

Short press the  left top button and the  right top button at the same time to turn on/off the backlight.



Description of the Device and Accessories

• Computer



(POWER) button

Turns the power on and off; Switch display of speed data; Change data in settings mode



Smart (right top) button

Switch display of data menu; Confirm and go to the next in settings mode; Save the cycle data and exit or enter history.



SETTING button

Accesses the Settings menu or save the Setting; Delete saved data in history view

• Accessories



Bike mount



Rubber bands*4



Charging cable



Instruction

Setting up the M3

• Operation of buttons



Setting Button :

Located above the back of the device, this button accesses the settings menu if pressed when the device is on, then please press again to save if you have completed the setting.

Smart and Power Button (left top button) :


On the left top side button of the device is the Smart and Power Button which is to change the data, or power it on or off when held for 2 seconds.

Smart Button (right top button) :

On the right top side button of the device is the Smart Button which is to confirm and scroll backwards through the functions. And after completing the last step of setting, press to save the setting.

• Initial settings

1. Power on and get setup

Perform the following operation when you use the unit for the first time. Press and hold the  left top button of M3 for 2 seconds turns on and enter the setting mode.

(If it is not the first time, press the SETTING button to go to setting menu)



2. Setting the time zone

Select the time zone for the city nearest from your current location, while searching on Internet.

When the  left top button is pressed, the time zone changes. After selecting the appropriate time zone, press the  right button to confirm and go to the next step "Setting the sound".




Blinking

* The value of the data will keep blinking when you set it.

The time zones of most common cities:

Beijing	UTC + 8	Tokyo	UTC + 9	Bangkok	UTC + 7
Sao Paulo	UTC - 3	Los Angeles	UTC - 8	New York	UTC - 5
Moscow	UTC + 3	Sydney	UTC + 10	London	UTC + 0
Warsaw	UTC + 1	Berlin	UTC + 1	San Diego	UTC - 8

3. Setting the sound



Change the ON/OFF of device sound by pressing the  left top button.

Press the  right top button to confirm and go to the next step "Setting the units of measurement".



Blinking

4. Setting the units of measurement

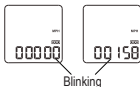
When the  left top button is pressed, either "KM/H" or "MPH (mile)" is selected for the speed unit display. Select the display as usual. Press the  right top button to confirm and go to the next step "Setting the ODO".





5. Setting the ODO

Change the value of the ODO by pressing the  left top button.

Press the  right top button to confirm. Until the ODO is changed.



* When you have set the ODO and completed the setting by pressing the  right top button or the  setting button, you will enter GPS searching and measurement screen.

6. GPS searching

Now, setup of the M3 Mini is completed.

Go to the open space and wait for the GPS signal. After the GPS signal positioning is successful, you can start to ride.

The LED blinking

GPS searching







The LED stay on

GPS positioning successful



* Restore Factory Settings

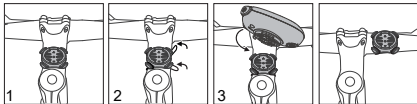
Long press the  right top button and the  SEETING button at the same time go to factory default settings menu.

* All the data will be deleted when the device is reset to the factory default mode by pressing ; If you want to cancel the operation, can press .



Mount up & Lock it Down

● Installing the bike mount on the stem or handlebar



1. Place the bike mount on the stem or handlebar of your bicycle with the rubber side down. (The triangle symbol in front must point in the direction of travel.)
2. Attach the bike mount securely using the two rubber bands. (Lock the mount firmly with two suitable rubber bands according to the size of the stem and handlebar.)

* NOTE: Two rubber bands fix the mount diagonally.

3. Place the bike computer in the mounting grooves and turn clockwise until it locks in place. To remove, turn counterclockwise or clockwise and lift.

Perform a Workout

• Start your workout

* Please make sure your device is used at open space and barrier-free area

1. Turn on the M3 by pressing the  power button for 2 seconds.
The device starts to search GPS signal.
2. GPS positioning

* GPS positioning may take 2 minutes or even a longer time when it is turned on for the first time or after a long period of non-use.





- A. It's searching for GPS when LED indicator light is slow flashing.

- B. After GPS positioning succeeds, the LED light will stay to full brightness. After 30seconds, it will turn off and blink one time per minute as to remind the power status for user.
- C. After the GPS positioning is successful, the time and date are automatically updated according to the GPS.
- D. After the GPS positioning is successful and the M3 works for a few minutes, the altitude will be automatically calculated by GPS.

* The following actions cannot succeed if the device is in the place where GPS signal cannot be found or received:
Altitude Display; Speed Display; Time Display

3. You can start to ride.

• During a workout




- 1. Press the  left top button to switch current/average/maximum speed display.
- 2. Press the  right button to switch current time, riding time, distance, altitude, total time and ODO.



- 3. If you need to delete the record of this time riding, you can long press the  setting button.

* During a workout, the device will start and stop automatically in sync with the movement of the bicycle.




• Ending a workout

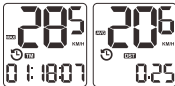
1. To end a workout, press and hold the  right top button.
2. Press the  left top button to select YES to confirm and save the workout record;
Press the  right top button to select NO not to save the workout record, it will be deleted.



History


• View history record

1. Long press the  right top button to enter or exit history view.
2. Press the  left top button quickly to check different measurement data in the record you are viewing.
3. Press the  right top button quickly to scroll to the next one.



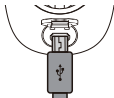
• Delete the riding data

1. Long press the  right top button to enter or exit history view.

2. Press the  right top button quickly to scroll to the record view you want to delete.
3. Then press the SETTING button on the back of M3 to delete. Just delete this record.

Battery and Charge

Input: Micro USB DC 5V 0.5A



• Power indicator

Red: The battery is low and needs to be recharged.

Yellow: 31-60% power.

Green: Sufficient battery.

LED light is breathing on and off: Charging.



• Please charge the battery after first use or long storage

If the battery is not used for a long time, the voltage may decrease according to the standby current. Please fully charge the battery before use.

• Charging notification

1. Please charge the device when the ambient temperature is between 5°C to 40°C.

2. After making sure it is fully charged, please remove the USB plug.
3. Please do not connect wet bike computer to the USB charging cable, there may be short circuit which will lead to breaking.

* The device will be off automatically without any operation up to 10minutes as to save power.

LED Indicator

• For power:

Red	The battery is low and needs to be recharged.
Yellow	31-60% power.
Green	Sufficient battery.

• For charging:

LED light is breathing on and off: Charging.

• For GPS positioning:

Slow blink (about once every two seconds):

GPS is searching and positioning.

Stay-on brightness: GPS positioning is successful and you can start riding.

LED off: After 30 seconds, the LED light will turn off and blink one time per minute as to remind the power status for users.

Specification

GPS	High-precision GPS
Display	LCD display
Screen Size	1.7 inch
Battery	Lithium battery
Battery Capacity	400 mAh
Battery Life	8 hours
Operation Temperature	-20 °C to 60 °C
Product Weight	35g
Product Size	60*44*24.5 mm / 2.4*1.7*0.97 inch
Waterproof Grade	IPX5

Optional Accessories

C2 Dual-Sided Bike
Computer Mount



Safety Statement and Warranty

1. Do not throw used batteries into water or an uncontrolled natural environment. Do not place this product on fire or in an extremely high temperature environment.
2. When the product is not used continuously for six months, please charge it at least once, otherwise it may affect your use.
3. This product is suitable for use from light to moderate rain. Do not use the product in heavy rain or immerse it in water.
4. Riders pay too much attention to the screen when the bicycle is running at high speed or improper training will increase the risk of injury. The data generated by M3 is for reference only.
5. This product was developed in accordance with the EN300328V1.9.1 standard. Please observe the local laws and regulations when using it in different regions.
6. The product is guaranteed for one year from the date of sale for non-human damage, and the accessories are not covered by the warranty. You can contact the after-sales service through MEILAN global distributors or by writing to MEILAN.

Access to FAQ & Videos

For more information about installation and functions, you can check our Youtube/Facebook/Website as below.



Facebook



YouTube



Website

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FCC Warning

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 ~~radio frequency~~ interference received, including interference that may cause undesired operation.

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

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 ~~radio frequency~~ 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.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.