AROFLY®

A-PLUS METER

GPS Cycle Computer (Bluetooth)

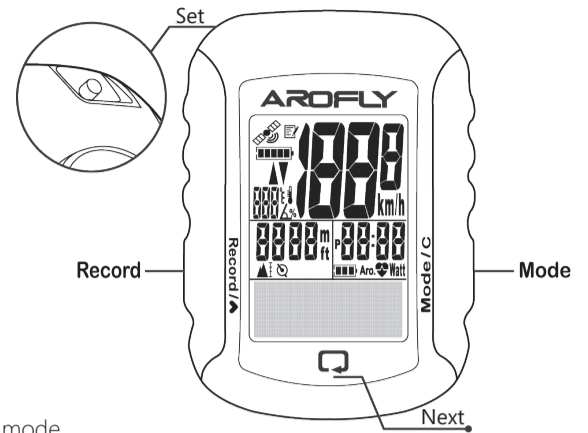## Quick Start Guide

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DISPLAY
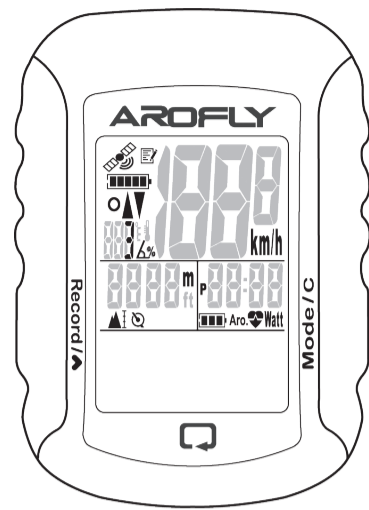
Icon Information

Icon	Description
📡	GPS reception
🔋	A-Plus Meter Battery Indicator
▲▼	Comparison of the current speed with the average speed
△%	Gradient Percentage
🌡	Temperature
⊘	Current Cadence
▲Ⅰ	Current Altitude
Aro.	Arofly Sensor Battery Indicator
❤	Current Heart Rate
Watt	Current Watt
📝	Recording
P	PM

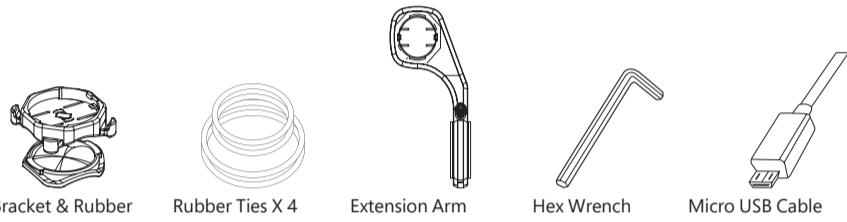## KEYS

Set
Record
Mode
Next

⟳ : Touch to change the sub mode.

• Mode/C : Press Mode key to change to different mode:
Bike Mode → Cadence Mode → Heart Rate Mode → Power Mode → Altitude Mode
Press and hold Mode key for 3 seconds to clear trip distance, trip time.

• Record/▲ : Press record key to start recording the ride, press again to stop recording.

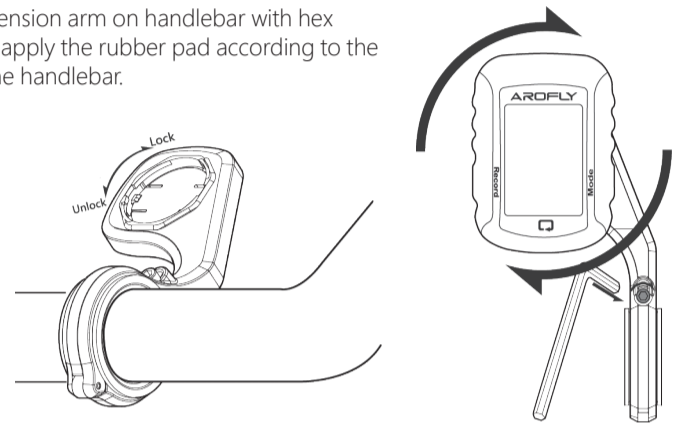**•** Press and hold **Record/▲** and **Mode/C** for 3 seconds to Turn on or Turn off this A-PLUS Meter.

PACKAGE CONTAIN

A-Plus Meter

Bracket & Rubber   Rubber Ties X 4   Extension Arm   Hex Wrench   Micro USB Cable

Specification

Product Name	A-Plus Meter
Size	47.5 mm x 71 mm x 22.5 mm
Weight	53.2g
Operation Temperature	0ºC to 50ºC
Battery	Rechargeable Battery
Frequency	BLE4.0
Water Proof	IPX6

MOUNTING COMPUTER

Tighten the extension arm on handlebar with hex wrench, please apply the rubber pad according to the dimension of the handlebar.

Lock
Unlock
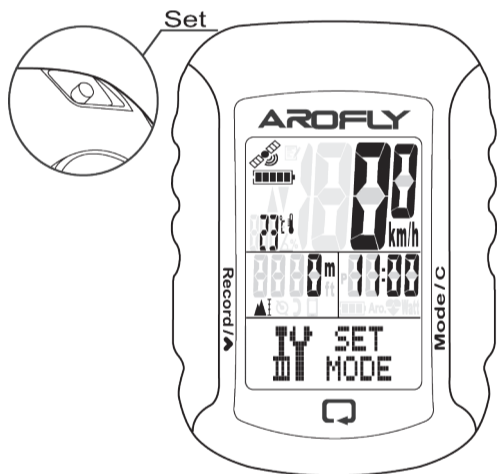
Charging Battery

1. When the function list displays: BATTERY EMPTY, it means the device power is low and needs to recharge, the device will force to shut down.
2. Use the USB cable in the package to charge the bike computer.

SETTING MODE

Press Set key for 3 seconds to open setting function.

Set

Set A-Plus Meter

Set key: Press Set key for 3 seconds to access or to exit the setting menu.

Use **Mode/C** to browse from one setting to the other.

To access the selected setting, press **⟳** .

Select the desired setting with **Record/▲** to adjust the value and **⟳** to switch interval.

Press **Mode/C** to go back to setting menu.

1.SET ALTITUDE	2.SET BACKLIGHT	3.SET SENSOR	4.SET BIKE TYPE	5.ROLLER MODE	6.AUTO WAKE UP
SET ALTI	BACK LIGHT	SET SENSOR	BIKE TYPE	ROLLER MODE	AUTO WAKE UP
⟳ to open setting	⟳ to open setting	⟳ to open setting	⟳ to open setting	⟳ to open ROLLER MODE	⟳ to open setting
Record/▲ to select AUTO DETECT / MANUAL SET	Record/▲ to select BUTTON ON / ALWAYS ON / ALWAYS OFF	Record/▲ to start searching sensor	Record/▲ to select ROAD BIKE / MOUNT BIKE / SMALL WHEEL	Record/▲ to select On / Off	Record/▲ to select On / Off
⟳ to confirm, under MANUAL SET, press Record/▲ to change number,	Mode/C to confirm	⟳ to change sensor	⟳ to go to SET WHEEL	Mode/C to confirm	Mode/C to confirm
⟳ to change digit		Mode/C to confirm	Record/▲ to select TIRE LIST / MANUAL SET, Under MANUAL SET, press Record/▲ to adjust number and ⟳ to next digit	**Attention:** Be sure to OFF Roller Mode while riding outdoor	
Mode/C to confirm			Mode/C to confirm		

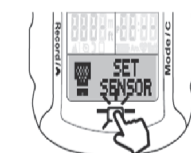| 7.SET CLOCK	8.LANGUAGE	9.SET USER	10.SET UNIT	11.SET KEYTONE	12.SET ODO	13.FACTORY DEFAULT	14.ABOUT
SET CLOCK	LANGUAGE	SET USER	SET UNIT	SET KEY TONE	SET ODO	FACTORY DEFAULT	ABOUT
⟳ to open setting	⟳ to open setting	⟳ to open setting	⟳ to open setting	⟳ to open setting	⟳ to open setting	⟳ to open setting	⟳ to open setting
Record/▲ to select AUTO DETECT / MANUAL SET	Record/▲ to select language	Record/▲ to select MALE / FEMALE, ⟳ to next setting	Record/▲ to select Metric / Imperial, ⟳ to next setting	Record/▲ to select On / Off	Record/▲ to adjust value ⟳ to next value	To Delete, press Y (Record/▲), to leave, press N (Mode/C)	Record/▲ to view next information
In AUTO DETECT	Mode/C to confirm	Record/▲ to adjust age, ⟳ to next setting	Record/▲ to select ºC / ºF	Mode/C to confirm	Mode/C to confirm	To Confirm delete, press Y (Record/▲), to leave, press N (Mode/C)	Mode/C to confirm
Record/▲ to change 12 Hour / 24 Hour. ⟳ to GMT mode.		Record/▲ to select KG / LB, ⟳ to next setting	Mode/C to confirm				
In MANUAL SET		Record/▲ to adjust weight					
Record/▲ to select 12 Hour / 24 Hour. ⟳ to set clock. Record/▲ to adjust number		Mode/C to confirm					
Press Mode/C to save and leave.							

PAIRING WITH AROFLY SENSOR

1.Get ready of AROFLY Sensor

Insulation Tap

Place Wrench onto the AROFLY Base. Twist counter-clockwise to open AROFLY Cap.

Pull and remove Insulation Tab from AROFLY to connect battery. Replace the cap to AROFLY.

2.Enter "SET MODE" OF A-PLUS METER

Step1: Press Set key for 3 seconds to enter "SET MODE"

STEP2: Press **Mode/C** to page 4 of "SET SENSOR"

Step 3: Press **⟳** to set AROFLY Sensor

Step 4: Press **Record/▲** to SEARCH AROFLY code.
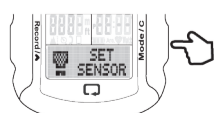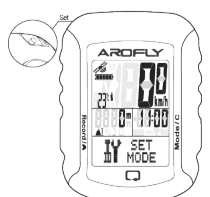
SEARCH

Step 5: Wake up AROFLY Sensor for code pairing on A-PLUS Meter

Action: Tap AROFLY Sensor few times to wake up AROFLY for Bluetooth transmission. A-PLUS Meter will automatically search AROFLY code.

AROFLY Sensor paring success: It shows SENSOR LINK and follows by 6 digits code.

AROFLY
38-80-90

If device fail to receive AROFLY code, it will show: ID NOT FOUND

Record/▲
Try again

ID NOT FOUND

Mode/C
Confirm and go back to SETTING MODE
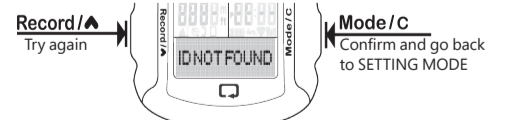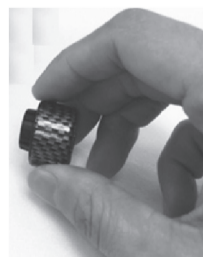
Please try again by the movements:

Press **Record/▲** to Search again. In the meantime, please again tap AROFLY Sensor few times for signal transmission to be searched by A-PLUS Meter.

Attention

* Please pair AROFLY Sensor with A-PLUS Meter before first riding.

* After successfully paired, please correctly install AROFLY Sensor on your bike tire valve by following AROFLY manual.

* For Reconnection, just turn on or wake up A-PLUS Meter and simultaneously wake up AROFLY Sensor by slapping your bike saddle or vibrate your bike tire.

* AROFLY Sensor can be used either by Smart Phone of AROFLY APP (See AROFLY manual) or A-PLUS Meter. But AROFLY cannot be used with 2 devices (Smart Phone and A-PLUS Meter) simultaneously.

AROFLY

A-PLUS METER
GPS Cycle Computer (Bluetooth)

IMPORTANT SETTING

Set Heart Rate Sensor

Go to SET SENSOR

Press ▭ to Set Heart Rate Sensor

HEART RATE ID 00-00-00, press **Record/▲** SEARCH... appears
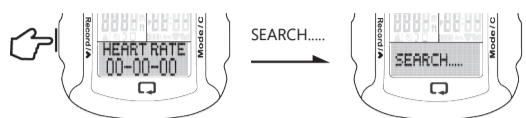
If the device detects new sensor, the screen will show: SENSOR LINK follows by 6 digit ID.

If the device fails to receive new sensor, the screen will show: ID NOT FOUND.

Press **Record/▲** to try again, press ▭ to go to Heart Rate pairing, or press **Mode/C** to confirm and go back to SETTING MODE.

Record/▲ — Try again
Mode/C — Confirm and go back to SETTING MODE
AROFLY

Set User Profile

Go to SET USER

Press ▭ to enter SET USER

Press **Record/▲** to change MALE / FEMALE, press ▭ to go to next setup.

MALE → FEMALE

Press **Record/▲** to select year of birth, press ▭ to set month.
Press **Record/▲** to change month, press ▭ to set day.

Record/▲
1. Select year of birth
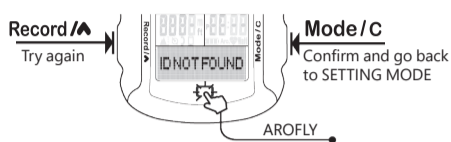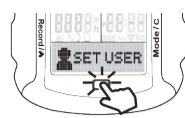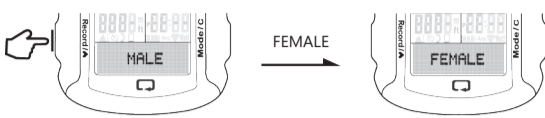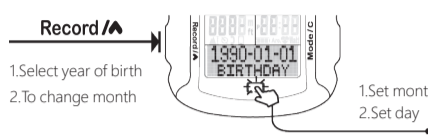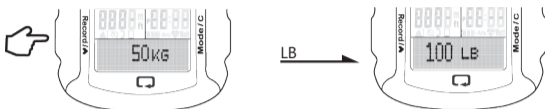2. To change month

1990-01-01 BIRTHDAY
1. Set month
2. Set day
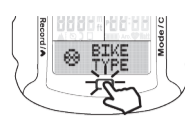
Press **Record/▲** to change day, press ▭ to select Weight in KG or LB, press ▭ to set weight number, press **Record/▲** to change weight number.
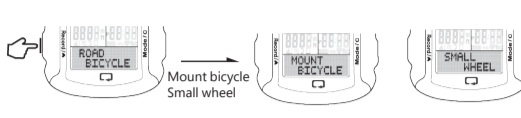
50 KG → LB → 100 LB

Press ▭ to repeat the step or press **Mode/C** to confirm and leave.

Set Bike Type and Wheelsize

Go to BIKE TYPE

Press ▭ to enter BIKE TYPE

Press **Record/▲** to select from ROAD BICYCLE / MOUNT BICYCLE / SMALL WHEEL. Press ▭ to go to wheelsize.

ROAD BICYCLE (Mount bicycle Small wheel) → MOUNT BICYCLE → SMALL WHEEL

Press **Record/▲** to choose MANUAL SET or TIRE LIST. Press ▭ to enter the desired input function.

In MANUAL SET, press **Record/▲** to change number, press ▭ to next digit. Once confirm, press ▭ to repeat the step or press **Mode/C** to SETTING MODE.

Record/▲ — Change number
2000
Mode/C — SETTING MODE
1. Next digit
2. Repeat the step
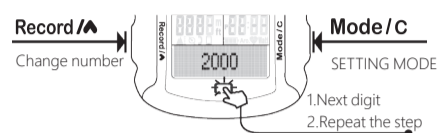
In TIRE LIST, press **Record/▲** to select the tire list. Press ▭ to repeat the step or press **Mode/C** to confirm and go back to SETTING MODE.

26 × 1.50 → 26 × 1.75 / 26 × 1.95 ...
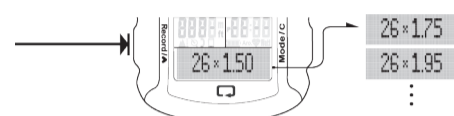
FUNCTIONS

1. Bike Mode
BIKE MODE

WATT
Current riding value (with Arofly sensor only)

WATT
Current riding value 2 (with Arofly sensor only)

SPEED AVG MAX
Average / Maximum Speed

TRIP DISTANCE
Trip Distance

TRIP TIME
Trip Time

CALORIES
Calories Consumption

ODOMETER
Odometer

2. CAD Mode
CAD MODE

CADENCE AVG MAX
Average / Maximum Cadence (with Arofly sensor only)

3. HR Mode
HR MODE

HEART RATE AVG MAX
Average / Maximum Heart Rate (with Heart Rate sensor only)

HEART RATE MAX. PULSE%
Maximum Heart Rate % (with Heart Rate sensor only)

4. Power Mode
POWER MODE

POWER AVG MAX
Average / Maximum Watt (with Arofly sensor only)

5. ALT Mode
ALT MODE

GRADE AVG MAX
Average / Maximum Gradient

TOTAL ALTITUDE
Total Altitude

MAX ALTITUDE
Maximum Altitude

TRIP CLIMB
Trip Climb

TRIP ALT GAIN
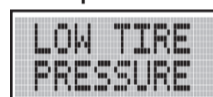Trip Altitude Gain

Reminder Messages

While the message displays on your A-PLUS Meter, Please follow the instructions in below to correct it.

1. Turn off Roller Mode
STILL ON
Go to "Setting" and turn off "Roller Mode" while riding outdoor

2. Check bike tire pressure
LOW TIRE PRESSURE
Check your bike tire pressure and pump to be optimal

3. Check AROFLY on Valve
CHECK VALVE
Re-install AROFLY Sensor on your bike valve. Twist tightly to ensure AROFLY in function

RECORDING

START RECORDING

Press **Record/▲** in any mode to start recording the riding information.

✐ will show on display when recording is on.

Press **Record/▲** again to stop recording.

To confirm stop recording, press Y (**Mode/C**), to keep recording, press N (**Record/▲**).

To save the recording information, press Y (**Mode/C**), to leave without save, press N (**Record/▲**).

Confirm delete file, press N (**Record/▲**) to cancel delete and save the file, press Y (**Mode/C**) to confirm delete file and go back to riding mode.

Device memory

FULL

The built-in memory allows the bike computer to store up to 99 hours of riding data.

If the device memory is full, the lower display will pop up a small warning icon to notify the user.

Please erase or upload the riding data to Arofly cloud from connecting PC.

TIRE SIZE CHART

Tire Size	L (mm)	Tire Size	L (mm)	Tire Size	L (mm)
16 x 1.95	1260	26 x 2.35	2160	28 x 1.50	2220
20 x 1.75	1580	26 x2.40	2183	28 x 1.60	2230
20 x 2.00	1600	27.5 x 2.10	2195	28 x 1.625	2235
24 x 2.00	1910	27.5 x 2.20	2221	28 x 1.75	2250
24 x 2.10	1930	27.5 x 2.25	2215	29 x 2.00	2280
24 x 2.125	1930	27.5 x 2.35	2240	29 x 2.10	2310
24 x 2.25	1955	27.5 x 2.40	2244	29 x 2.20	2347
26 x 1.50	2030	28 x 3/4	2100	29 x 2.25	2330
26 x 1.95	2050	28 x 0.90	2125	29 x 2.35	2340
26 x 2.00	2070	28 x 1.00	2135	29 x 2.40	2378
26 x 2.10	2100	28 x 1.10	2150		
26 x 2.25	2120	28 x 1.35	2185		

AUTO WAKE UP / SLEEP

AROFLY
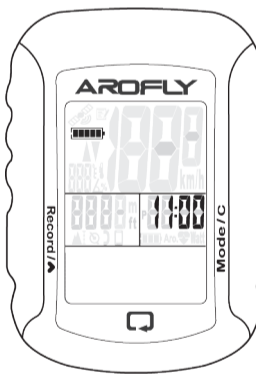
Auto Sleep: After 6 minutes without any signal or movement, bike computer will disconnect BLE and go to sleep.

Auto Wake up: When the bike computer detects any movement / speed, it will automatically wake up and ready to use.

Once A-Plus Meter wakes up, the bike computer will made searching for the sensors.

In the meantime, please slap your bike saddle or vibrate your bike tire to wake up AROFLY sensor from your bicycle. A-PLUS Meter will detect AROFLY sensor for RECONNECTION.

THANK YOU FOR USING AROFLY

For Further information visit **www.arofly.com**

Recorded Data Upload

Connect A-Plus Meter to computer by USB cable.

Open internet browser and go to AROFLY Cloud: www.arofly.com

Click on Dashboard Icon and select Upload Data.
Click on Select file and choose the file to upload / store to AROFLY Cloud.

Once complete unloading the file to AROFLY Cloud, click on Activity icon to view the riding history.

MAINTENANCE

1. If the display contrast changes and figures become faint, it is time to charge the unit.
2. Do not expose A-Plus Meter to extremely cold or hot temperatures i.e. do not leave the unit in direct sunlight for accurate extended period of time.
3. Due to it's water resistance feature, do not press key frequently in raining day.
4. Check the position of Arofly sensor periodically.
5. Bracket band can be rinsed in surface with fresh water or washed with a mild soap.

ATTENTION

1. Never use the bike computer in combination with other medical / implanted electronic equipment and device (especially heart pacemakers, EKG equipment, TENS equipment, cardio-pulmonary machines and pacemaker).
2. If you are severely ill or pregnant, please consult your doctor before using bike computer.
3. Keep this device away from children, It contains small accessories part, which might be swallowed by children.
4. As with most electronic receiving devices, there can sometimes be interference that causes inaccurate display readouts. Avoid using your bike computer near common sources of interference. These include high voltage power lines, air conditioning motor units, fluorescent lights, mobiles and computers.

WARRANTY

1. A-Plus Meter comes with a 12 month warranty against manufacturer's defects, or failure to work within the 12 months, from date of original purchase. Warranty cannot be transferred.
2. Warranty does not cover failure from neglect, accidental damage due to dropping, crushing, misuse, and failure to follow instruction manual.
3. If the A-Plus Meter is opened without the manufacturer's assistance or any tampering with the electronic components, will COMPLETELY VOID the WARRANTY.