AROFLY®

Intelligent Dynamic Pressure Technology

Quick Start Guide

PACKAGE CONTENTS

Package Box

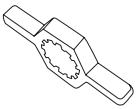
Elite GPS Bike Computer

AROFLY Power Meter

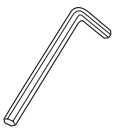
Cadence Sensor

Computer Mount

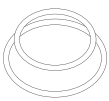
Presta Valve Adaptor



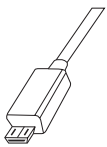
Wrench tool



Hex Wrench



Rubber Tie



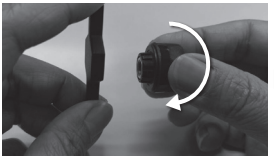
Micro USB Cable

INSTALLING AROFLY SENSOR ON CYCLE REAR VALVE ONLY

Tips:

Before installing AROFLY sensor to the rear tire valve, please inflate the bike tires to appropriate tire pressure as marked on the tire. Suggest the road bike to be 90~120psi (6~8bar); Mountain bike to be 35~65psi (2.4~4.5bar)

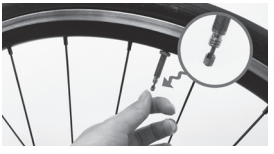
Before using AROFLY sensor, twist open the cap, then remove the INSULATION TAB, from between the battery contact.



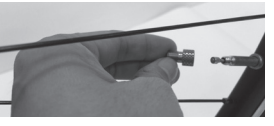
Place Wrench onto the AROFLY Base. Twist counter-clockwise to open AROFLY Cap.

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

Installing AROFLY to the cycle rear valve: If it is a Schrader valve, please install directly; If it is a Presta valve, please use the Presta valve adaptor first, included in the kit, before installing the AROFLY sensor.



If it is a Presta valve, please loosen "**the valve pin**" to the top-end of the Presta valve shaft.



Install "**Valve Adaptor**" on Presta valve.

Ensure the correct side of the Adaptor to the Valve.

Twist Adaptor firmly on the Presta valve.

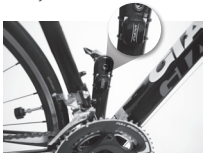
Install AROFLY on the Adaptor.

If it is a Schrader valve, AROFLY can be installed directly onto the rear valve (no need for any adaptor).

⚠ Be sure to twist tightly to avoid air leakage, and to ensure good contact with valve pin.

INSTALLING CADENCE SENSOR ON CYCLE LEFT CRANK ONLY

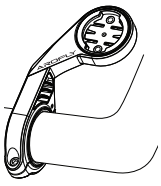
Using the rubber ties included, secure the cadence sensor to the inner side of the cycle left crank.



Attach the cadence sensor to the inner side of the cycle left crank for best performance

MOUNTING ELITE BIKE COMPUTER

Tighten the computer mount on the handlebar with the hex wrench, included.



ELITE GPS BIKE COMPUTER

KEYS

Previous Key
- Press once to go back.
- Press and Hold for 3 seconds to turn on/off linking Smart Phone.

Next Key
- Press once to go forward.
- Press and Hold for 3 seconds to clear trip time, trip distance.

ON/OFF/BACKLIGHT
- Power on/off : Press and Hold for 3 seconds.
- Backlight on/off : Press once.

REC/LAP (Left Key)
- Press to start recording.
- Press and Hold for 3 seconds to STOP RECORDING.
- In recording, press for LAP 1,2,3, etc.

MODE/SET (Right Key)
- Press and Hold for 3 seconds to enter/exit SETTING MODE.
- In Setting Mode, press it to confirm.
- In Biking Mode, press for next mode.

DISPLAY ICONS

GPS reception	Gradient Percentage	ft	Unit of feet
AROFLY Sensor Battery Indicator	Rear Tire Pressure	km	Unit of Kilometer
ELITE Meter Battery Indicator	Current Cadence	P	Time of PM
Smart Phone connection	Current Altitude		Time
Recording	Current Heart Rate		Trip Distance
Comparison of the current speed with the average speed	Current Watt		Trip Time
Temperature	W	Unit of Watt	%	Percentage

SETTING ELITE BIKE COMPUTER

Press MODE/SET key for 3 seconds to enter SET MODE

The following data must be set in the ELITE BIKE COMPUTER

1. SELECT OUTDOOR OR INDOOR

   In set mode, press right key and go to INDOOR → Press left key to enter → Press previous or next key to select → when selected, press right key to confirm and out

   - If riding outdoor, please select INDOOR OFF
   - If riding indoor, press previous or next key to ON and select your bike trainer

Tips:

- IMPORTANT: When riding outdoor, please esure you set "INDOOR OFF"
- AROFLY measures power by tire pressure variation. When riding indoor, it only works on bike trainer with rollers for rear tire.
- AROFLY, performs better on rollers without any resistance.

Roller

Trainer

2. PAIRING SENSORS

   The AROFLY sensor and Cadence sensor were already paired with the ELITE bike computer before leaving factory. If they are not connected, please pair again by following the steps below

   At set mode, press right key and go to SET SENSOR → Press left key to enter → Press previous or next key to AROFLY → Press left key to SEARCH (at the same time, shake or tap AROFLY sensor to wake up) → When paired, press right key to confirm and out

   (Pairing Cadence sensor or Heart Rate sensor please follow the same steps as above)

3. SELECT BIKE AND INPUT WHEEL SIZE

   At set mode, press right key and go to BIKE → Press left key to enter → Press previous or next key to BIKE 1 or 2 → Set Bike 1, press left key to enter → Press previous or next key to select your bike type, (Road Bike, Mount Bike, Small Wheel) → Press left key to select wheel size (from MANUAL or TIRE LIST) → Select or Input, press right key to confirm and out

4. SET USER (INPUT USER WEIGHT)

   At set mode, press right key and go to SET USER → Press left key to set Male or Female (Press previous or next key to select) → Press left key to set birthday (Press previous or next key to select) → Press left key to set user weight (Press previous or next key to select) → When selected, press right key to confirm and out

SETTING ELITE BIKE COMPUTER

5. USER PAGE (SELECT FAVORITE BIKE DATA TO DISPLAY)

There are 3 user pages available for selecting favorite data

Steps to input your favorite data page

At set mode, press right key and go to USER PAGE → Press left key to enter → Press previous or next key to Page 1, 2, 3 → Select Page 1, press left key to SET ON or OFF → Press left key to data page selecting → Press previous or next key to select, press left key to next data column → Select all data columns, press right key to confirm and out.

(Set PAGE 2 and 3 is the same steps as above)

Tips:

The middle 4 data columns of icons refers

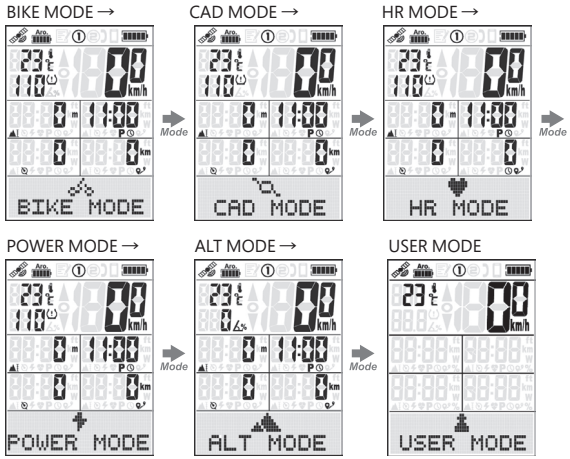
Altitude → Cadence → Power → Heart Rate → Time → Riding Distance → Riding Time → L/R%

The other settings of "SET CLOCK, SET UNIT, LANGUAGE, AUTO WAKE UP, SET KEYTONE, SET ODO, SET ALTI", please press left key to enter, and press previous or next key to select, and then press right key to confirm and out. Follow the default in the meter to select

ELITE BIKE COMPUTER DISPLAY PAGES

When in display page, press right key (MODE/SET) to switch.

The display pages are as below

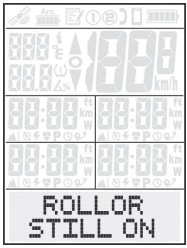


The USER MODE is displayed when you SET USER PAGE.

Press previous or next key, to see the sub-pages of each mode

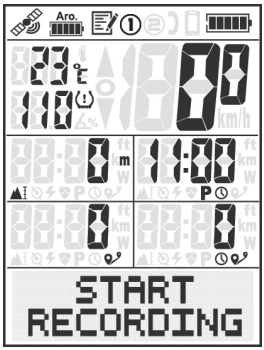
WARNING MESSAGE

LOW TIRE PRESSURE: inflate your tire pressure
INDOOR STILL ON: go to set mode and turn it off
CHECK VALVE: Correctly install AROFLY sensor again

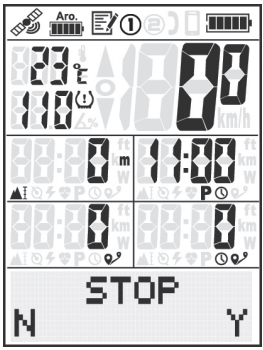


RECORDING AND LAP

Press left key (REC/LAP) to START RECORDING Screen shows recording icon on top



Press left key (REC/LAP) again and Hold 3 seconds to STOP RECORDING



While in recording, press left key (REC/LAP) to start LAP 1, LAP 2…

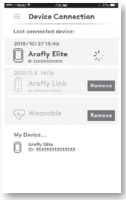
Tips:

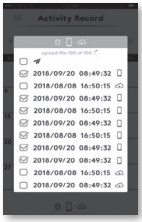
When you finish biking , please Press left key (REC/LAP) and hold 3 seconds to STOP RECORDING.

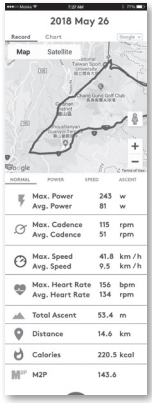
Save file and upload to AROFLY CLOUD to review your riding data.

UPLOAD TO AROFLY CLOUD AND REVIEW

1. USB cable connect ELITE Meter and PC (personal computer)
   Select the recorded files from the ELITE meter to upload to AROFLY CLOUD
2. Use Smart Phone AROFLY APP to wireless upload to AROFLY CLOUD







SPECIFICATION

AROFLY Sensor

Product Name	AROFLY Power Meter
Size	Diameter 20mm/ Height 20 mm
Weight	7.2g (Battery excluded)
Battery	CR 1632
Working Hours	1500 Kilometers
Water Proof	IPX6
Transmission	By Bluetooth

ELITE GPS Bike Computer

Product Name	ELITE GPS Bike Computer
Size	93.3 mm x 61.3 mm x 16.7 mm
Weight	70g
Battery	Rechargeable Battery
Working Hours	20 hours without backlight
Water Proof	IPX6
Transmission	By Bluetooth

SPECIFICATION

Cadence Sensor

Product Name	Cadence Sensor
Size	37.6 mm x 33.3 mm x 10.3 mm
Weight	10.3g
Battery	CR 2032
Working Hours	350 hours
Water Proof	IPX6
Transmission	By Bluetooth / ANT+

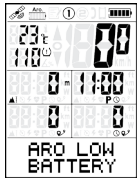
CHANGE BATTERY

AROFLY Sensor

When AROFLY Sensor battery level shows low on the meter indicator, replace with New battery:

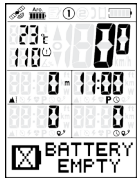
Open Arofly Cap

Take out battery



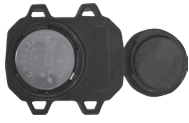
ELITE GPS Bike Computer

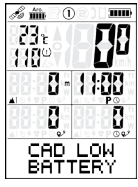
When Bike Computer battery level shows low on the meter indicator, Please use the USB cable in the package to charge the bike computer.



Cadence Sensor

When Cadence Sensor battery level shows low on the meter indicator, replace with New battery:





ATTENTION

1. Please follow the bicycle manufacturer's instructions to regularly check your cycle tire-pressure, that it is at optimum level before installing AROFLY on the tire valve.
2. AROFLY is compatible with most Presta & Schrader cycle valves, but may not fit on other types of cycle valves.
3. AROFLY APP is compatible with most iOS and Android systems for smart phones, but does not guarantee to work with other operating systems due to the diversity.
4. ELITE Bike Computer follows the "Standard Bluetooth profile" and may work with certain heart-rate monitors (devices) in the Bluetooth version. But, does not guarantee compatibility with certain heart-rate monitors because of the system diversity.
5. For safety reasons, we do not suggest using AROFLY indoors with bike speed over 50 km/hr. And for AROFLY to work best, the rear tire must touch the road or roller with the pedal moving forward, without any other extra support or any resistance.
6. AROFLY power meter is NOT suitable on tubeless tires, because the sealant inside the tube, will damage the AROFLY sensor.
7. Please be sure to update the software to the latest version.

WARRANTY

1. AROFLY 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 the instruction manual.
3. If the AROFLY is opened without the manufacturer's assistance or any tampering with the electronic components, it will COMPLETELY VOID the WARRANTY.

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