

AROFLY[®]

Intelligent Dynamic Pressure Technology

Quick Start Guide



PACKAGE CONTENTS



Package Box



X-ELITE GPS
Bike Computer



AROFLY Power
Meter



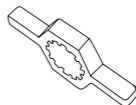
Cadence
Sensor



Computer Mount



Presta Valve Adaptor



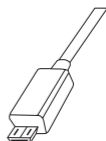
Wrench tool



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

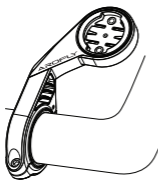
Using the rubber ties included, secure the cadence sensor to the inner side of the cycle left crank.



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

MOUNTING X-ELITE BIKE COMPUTER

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



X-ELITE GPS BIKE COMPUTER

KEYS

Previous Key

- Press once to go back.

Next Key

- Press once to go forward.

ENT/REC (Left Key)

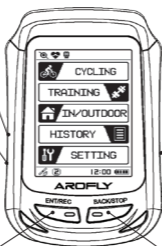
- Press this key to enter
- In cycling, press to start recording
- In recording, press for LAP 1, 2, 3, etc...

ON/OFF/BACKLIGHT

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

BACK/STOP (Right Key)

- Press this key to back or out
- In recording, press ONCE to PAUSE
- Press TWICE to STOP RECORDING



DISPLAY ICONS



GPS reception



Trainer mode (Indoor)



Roller mode (Indoor)



BIKE 1



BIKE 2



X-ELITE Meter Battery Indicator



Recording



Cadence sensor connection



Heart rate connection



Arofly sensor connection



APP connection

SETTING X-ELITE BIKE COMPUTER

1. SELECT INDOOR or OUTDOOR

At front page menu

- Press next key to "IN/OUTDOOR", and press left key (ENT/REC) to enter.
- Press previous or next key to select (Outdoor or Indoor Roller/Trainer)
- When selected, press right key (BACK/STOP) to confirm and out.

Tips:

- To ensure the correct output data, select Indoor or Outdoor mode and select the type of bike trainer.
- 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 X-ELITE bike computer before leaving factory. If they are not connected, please pair again by following the steps below.

- At front page menu, press next key to "SETTING", and press left key (ENT/REC) to enter.
- In sub-menu, press next key to "Sensor", and press left key (ENT/REC) to enter.
- Press left key (ENT/REC) on "Arofly" to enter.
- Press left key (ENT/REC) on "Scan" to search and pair with AROFLY sensor.
(At the same time, shake or tap AROFLY sensor to wake up)
- When paired, press right key (BACK/STOP) 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 front page menu, press next key to "SETTING", and press left key (ENT/REC) to enter.
- In sub-menu, press next key to "Profile", and press left key (ENT/REC) to enter.
- Press next key to "Bike Profile", and press left key (ENT/REC) to enter.
- At this page, please select your "Bike Type" and "Wheel Size".
- When selected, press right key (BACK/STOP) to confirm and out.

4. SET USER (INPUT USER WEIGHT)

- At front page menu, press next key to "SETTING", and press left key (ENT/REC) to enter.
- In sub-menu, press next key to "Profile", and press left key (ENT/REC) to enter.
- Press left key (ENT/REC) on "User Profile" to enter.
- At this page, please select your Gender, Birthday, Height, Weight.
- When selected, press right key (BACK/STOP) to confirm and out.
(* The User weight must be input correctly.)

SETTING X-ELITE BIKE COMPUTER

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

- At front page menu, press next key to **"SETTING"**, and press left key (ENT/REC) to enter.
- In sub-menu, press next key to **"Exercises"**, and press left key (ENT/REC) to enter.
- Press left key (ENT/REC) on **"User Page"** to enter.
- Press next key to **"Page"** and press left key (ENT/REC) enter, then select ON or OFF.
- Press next key to **"Type"** and press left key (ENT/REC) enter, then select the display type.
- Press next key to **"Custom Page"** and press left key (ENT/REC) enter, then select the data on each column.
- When selected, press right key (BACK/STOP) to confirm and out.
(* There are 5 user pages available for selecting the display type and data, each page is the same steps as above)

6. TRAINING

- At front page menu, press next key to **"TRAINING"**, and press left key (ENT/REC) to enter.
- You can go to the FTP test by following its procedures on the X-ELITE meter.

7. HISTORY

- At front page menu, press next key to **"HISTORY"**, and Press left key (ENT/REC) to enter. → You can go to View or Delete your recorded files.

8. UPLOAD (recorded files upload to AROFLY CLOUD via its APP)

- At front page menu, press next key to **"SETTING"**, and press left key (ENT/REC) to enter.
- In sub-menu, press next key to **"Upload"**, and press left key (ENT/REC) to enter.
- Now you can connect with APP on Smart Phone.
(Please turn on Bluetooth on your smart phone before entering APP).
- After connected with AROFLY APP, please upload the the recorded file from the APP

9. GENERAL SETTING

The general setting of Clock, Unit, Language, Contrast, and Sound on X-ELITE meter, please go to SETTING of "General" for operating.

- At front page menu, press next key to **"SETTING"**, and press left key (ENT/REC) to enter.
- In sub-menu, press next key to **"General"**, and press left key (ENT/REC) to enter.
- Then press left key on **"System"** to each item of Sound, Clock, Unit, Contrast, Language for setting.

For all settings, please press left key (ENT/REC) to enter, and press previous or next key to select, and then press right key (BACK/STOP) to confirm and out.

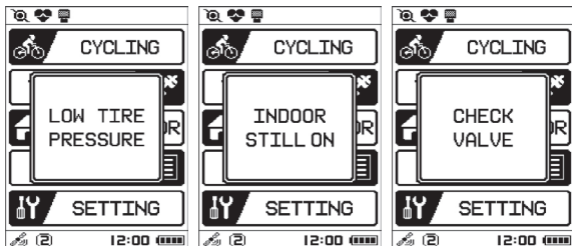
Follow the default in the meter to select.

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

At front page menu, press left key on CYCLING to enter.

1. Press left key (ENT/REC) to start "Recording". And it shows recording icon at bottom screen.



2. Press right key (BACK/STOP) ONCE to "PAUSE". Press right key TWICE to STOP RECORDING.



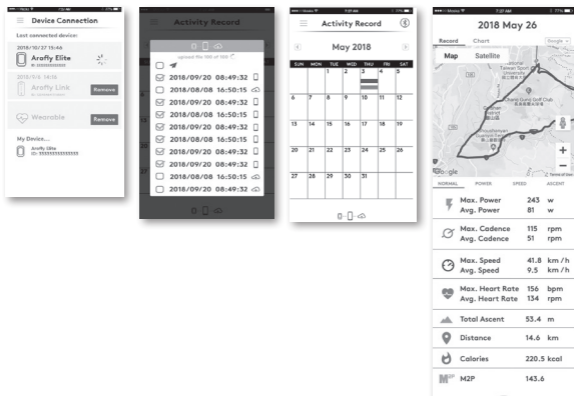
3. During recording, press left key (ENT/REC) to record LAP 1, 2, 3...

Tips:

When you finish biking, please press TWICE right key (BACK/STOP) 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 X-ELITE Meter and PC (personal computer)
Select the recorded files from the X-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

X-ELITE GPS Bike Computer

Product Name	X-ELITE GPS Bike Computer
Size	93.3 mm x 61.3 mm x 16.7 mm
Weight	70g
Battery	Rechargeable Battery
Working Hours	18 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



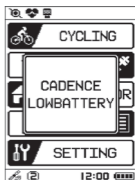
X-ELITE GPS Bike Computer

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. X-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. AROFLY power meter is NOT suitable on tubeless tires, because the sealant inside the tube, will damage the AROFLY sensor.
6. 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.



Design & Manufacture by
TBS Group Corporation
www.arofly.com / Made in Taiwan