CATEYE STEALTH evo+

CC-GL51

Quick Start

START

Click the button and follow the instructions.

Thank you for purchasing our cyclocomputer CATEYE STEALTH evo+.

This Quick Start Manual explains how to set up the STEALTH evo+ and how to install the unit on your bicycle.
Please set up the unit according to the specified procedure, then it will be ready for use as a cyclocomputer.

Before use, read the instruction manual that comes with the product thoroughly to the end to understand the functions of this unit, and to use it safely in a correct manner.

Next

This PDF contains a movie file.
When you click on the movie screen, a message regarding security appears. Click the "**Trust in the text**" or "**Play**" button to close the message.
Click the screen again to play the movie.

Next

CATEYE STEALTH evo+
Quick Start Manual

Return to a Cover

Contents

Click on the item to view.

Setting up the STEALTH evo+

How to install the bracket (movie format)

Optional: How to install the speed sensor (movie format)

Optional: How to wear the heart rate sensor (movie format)

Perform measurement

Set up the STEALTH evo+ from a PC

Operation of buttons

Set up the STEALTH evo+ by operating the buttons as follows.
Check the button position before you start setting up.

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Power ON

Pressing and holding the ⏻ button on the back of the STEALTH evo+ for 2 seconds turns on the power, and the screen lights up.

Power ON
(Press and hold)

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

All screen items light up

Formatting operation

Formatting operation

Press the **MENU** button on the back of the STEALTH evo+ and the **AC** button simultaneously.

After all screen items light up, the display will be changed to the speed unit setting screen, and setup will start.

* Press and hold the **MENU** button for 3 seconds after releasing the **AC** button.

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Setting the speed unit

Setting the speed unit

When the **MODE** button is pressed, either "**km/h**" or "**m/h (mile)**" is selected for the speed unit display.
Select the display of your choice.

Press the **MENU** button to go to the next step "Selecting the time zone".

km/h ↔ m/h

To the next step

Return
Next

- Power ON
- Formatting operation
- Setting the speed unit
- Pairing
- Setting the tire circumference
- Setting the time zone
- Setting the daylight saving time
- Setting the clock display format
- GPS search screen (Setup completed)

Pairing

Pairing (Searching the sensor ID)

When using the ANT+ sensor, it is necessary to perform pairing with the STEALTH evo+. When not using, pairing is not required.

Click on either button and follow the steps below.

* Pairing can be performed also after setting is completed. When you perform pairing later, click on “I do not have an ANT+ sensor”.

Return

I have an ANT+ sensor

I do not have an ANT+ sensor

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

I do not have an ANT+ sensor

Pairing is not required. Press the **MENU** button 5 times to jump to the next step “Setting the time zone”.

- Power ON
- Formatting operation
- Setting the speed unit
- Pairing
- Setting the tire circumference
- Setting the time zone
- Setting the daylight saving time
- Setting the clock display format
- GPS search screen (Setup completed)

Setting the time zone

Setting the time zone

Select the code for the city nearest from your current location, while viewing the “Time zone list”.

When the **MODE** button is pressed, the city code changes. After selecting the appropriate city code, press and hold the **MODE** button to go to the next step “Setting the daylight saving time”.

Time zone list

Change city code

MODE

To the next step

MODE
(Press and hold)

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Setting the daylight saving time

Setting the daylight saving time

Change **ON/OFF** according to the period of daylight saving time, when you are on Daylight Saving Time.

Press and hold the **MODE** button to go to the next step "Setting the clock display format".

OFF ↔ ON

MODE

To the next step

MODE
(Press and hold)

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Setting the clock display format

Setting the clock display format

When the **MODE** button is pressed, either "**12h**" or "**24h**" is selected for the clock display format. Select the display format of your choice.

* Date and clock are acquired from GPS signal; therefore, it is not necessary to enter them.

Press the **MENU** button to change to the GPS search screen.

12h ↔ 24h

Setting completed
To the GPS search screen

Return
Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

GPS search screen

Now, setup of the STEALTH evo+ is completed.

When the bracket is not attached to your bicycle, return to Contents, click on “How to install the bracket (movie formant)”, and then attach it according to the instructions.

Receiving the GPS signal or pressing the **MODE** button changes to the measurement screen.

Return

Return to Contents

Setting the time zone

City code	City name	Time difference
LON	London	0
PAR	Paris	+1
ATH	Athens	+2
MOW	Moscow	+3
THR	Tehran	+3.5
DXB	Dubai	+4
KBL	Kabul	+4.5
KHI	Karachi	+5
DEL	Delhi	+5.5
DAC	Dhaka	+6
RGN	Yangon	+6.5
BKK	Bangkok	+7
HKG	Hong Kong	+8
TYO	Tokyo	+9
DRW	Darwin	+9.5
SYD	Sydney	+10
NOU	Noumea	+11
WLG	Wellington	+12
PPG	Pago Pago	-11
HNL	Honolulu	-10
ANC	Anchorage	-9
LAX	Los Angeles	-8
DEN	Denver	-7
CHI	Chicago	-6
NYC	New York	-5
CCS	Caracas	-4
RIO	Rio de Janeiro	-3

Return

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

I have an ANT+ sensor

This unit has 2 different methods for pairing.

- **Automatic search:**
  The STEALTH evo+ completes pairing by receiving the signal sent from the ANT+ sensor. Generally, use this method for pairing.
- **Manual ID number entry:**
  When the sensor ID number is known, you can perform pairing by entering the number. Use this method for paring, when there are two or more ANT+ sensors, such as at a race site, and automatic search cannot be done.

Automatic search

Return

Manual ID number entry

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Pairing: Automatic search (1/4)

Pressing the **MENU** button changes the sensor value in the middle display.
Perform pairing with your sensor as described below.

Selecting the sensor

Speed sensor | Speed/cadence sensor | Cadence sensor | Heart rate sensor | Power sensor

* When you perform pairing with "**SP:1**" (Speed sensor), the display of "**ISC:1**" (Speed/cadence sensor) is skipped.
* When you perform pairing with "**ISC:1**" (Speed/cadence sensor), the display of "**CD:1**" (Cadence sensor) is skipped.
* Select "**ISC**" to pair the CATEYE speed/cadence sensor (ISC-11).

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Searching is started

Pairing
(Automatic
search)

Pairing: Automatic search (2/4)

Pressing and holding the **MODE** button changes the value in the lower display, and then automatic search is started.

Send the sensor signal in the following procedure during the search mode for 5 minutes as shown on the left.

Sensor type		Method
SP:1	Speed sensor	Move the magnet close to the sensor zone (at a distance of less than 3 mm)
ISC:1	Speed/cadence sensor	
CD:1	Cadence sensor	
HR:1	Heart rate sensor	Wear the heart rate sensor
PW:1	Power sensor	Ride the bicycle

Return
Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Searching the sensor ID is completed

Pairing: Automatic search (3/4)

When the STEALTH evo+ receives the ID signal from the sensor successfully, the ID number is displayed.

Press the **MENU** button to register the setting, and then perform paring for the next sensor.

Registering the setting

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Pairing: Automatic search (4/4)

When you use other sensors, perform pairing in the same procedure.

Selecting the sensor

Speed sensor | Speed/cadence sensor | Cadence sensor | Heart rate sensor | Power sensor

To the next step

Pressing the **MENU** button with "**PW**" (Power sensor) goes to the next step. The screen of the next step differs depending on the speed sensor you have searched.

When you have searched **SP** or **ISC**:

When you have not searched **SP** or **ISC**:

Return

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Entering the tire circumference

Tire circumference reference table

Entering the tire circumference

Enter the tire circumference (mm) of your bicycle with 4 digits in reference to the Tire circumference reference table.

Pressing the **MODE** button increases the value flashing, and pressing and holding the **MODE** button moves to the next digit.

After entering, press the **MENU** button to go to the next step “Setting the time zone”.

Increase the value

Move digit

(Press and hold)

To the next step

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Setting the time zone

Setting the time zone

Select the code for the city nearest from your current location, while viewing the “Time zone list”.

When the **MODE** button is pressed, the city code display changes. After selecting the appropriate city code, press and hold the **MODE** button to go to the next step “Setting the daylight saving time”.

Time zone list

Switching the display

MODE

To the next step

MODE
(Press and hold)

Return
Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Setting the daylight saving time

Setting the daylight saving time

Change **ON/OFF** according to the period of daylight saving time, when you are on Daylight Saving Time.

After selecting, press and hold the **MODE** button to go to the next step “Setting the clock display format”.

OFF ↔ ON

MODE

To the next step

MODE
(Press and hold)

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Setting the clock display format

Setting the clock display format

When the **MODE** button is pressed, either "**12h**" or "**24h**" is selected for the clock display format. Select the display format of your choice.

* Date and clock are acquired from GPS signal; therefore, it is not necessary to enter them.

After selecting, press the **MENU** button to change to the GPS search screen.

12h ↔ 24h

Setting completed
To the GPS search screen

Return
Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

GPS search screen

Now, setup of the STEALTH evo+ is completed.

When the bracket is not attached to your bicycle, return to Contents, click on “How to install the bracket (movie formant)”, and then attach it according to the instructions.

When a GPS signal or speed signal is received or when the **MODE** button is pressed, the STEALTH evo+ switches to the measurement screen.

* If the STEALTH evo+ has not been paired with a speed sensor or speed/cadence sensor, it will switch to the measurement screen when a GPS signal is received or when the **MODE** button is pressed.

Return to Contents

Tire circumference reference table

* Generally, ETRTO or the tire size is indicated on the side of the tire.

ETRTO	Tire size	L (mm)
47-203	12x1.75	935
54-203	12x1.95	940
40-254	14x1.50	1020
47-254	14x1.75	1055
40-305	16x1.50	1185
47-305	16x1.75	1195
54-305	16x2.00	1245
28-349	16x1-1/8	1290
37-349	16x1-3/8	1300
32-369	17x1-1/4 (369)	1340
40-355	18x1.50	1340
47-355	18x1.75	1350
32-406	20x1.25	1450
35-406	20x1.35	1460
40-406	20x1.50	1490

ETRTO	Tire size	L (mm)
47-406	20X1.75	1515
50-406	20x1.95	1565
28-451	20x1-1/8	1545
37-451	20x1-3/8	1615
37-501	22x1-3/8	1770
40-501	22x1-1/2	1785
47-507	24x1.75	1890
50-507	24x2.00	1925
54-507	24x2.125	1965
25-520	24x1 (520)	1753
	24x3/4 Tubular	1785
28-540	24x1-1/8	1795
32-540	24x1-1/4	1905
25-559	26x1 (559)	1913
32-559	26x1.25	1950

ETRTO	Tire size	L (mm)
37-559	26x1.40	2005
40-559	26x1.50	2010
47-559	26x1.75	2023
50-559	26x1.95	2050
54-559	26x2.10	2068
57-559	26x2.125	2070
58-559	26x2.35	2083
75-559	26x3.00	2170
28-590	26x1-1/8	1970
37-590	26x1-3/8	2068
37-584	26x1-1/2	2100
	650C Tubular 26x7/8	1920
20-571	650x20C	1938
23-571	650x23C	1944
25-571	650x25C 26x1 (571)	1952

ETRTO	Tire size	L (mm)
40-590	650x38A	2125
40-584	650x38B	2105
25-630	27x1 (630)	2145
28-630	27x1-1/8	2155
32-630	27x1-1/4	2161
37-630	27x1-3/8	2169
40-584	27.5x1.50	2079
50-584	27.5x 1.95	2090
54-584	27.5x2.1	2148
57-584	27.5x2.25	2182
18-622	700x18C	2070
19-622	700x19C	2080
20-622	700x20C	2086
23-622	**700x23C**	**2096**
25-622	700x25C	2105

ETRTO	Tire size	L (mm)
28-622	700x28C	2136
30-622	700x30C	2146
32-622	700x32C	2155
	700C Tubular	2130
35-622	700x35C	2168
38-622	700x38C	2180
40-622	700x40C	2200
42-622	700x42C	2224
44-622	700x44C	2235
45-622	700x45C	2242
47-622	700x47C	2268
54-622	29x2.1	2288
56-622	29x2.2	2298
60-622	29x2.3	2326

Measure the tire circumference (L) of your bicycle

Adjust the tire pressure properly. With the rider's weight applied on the bicycle, roll the wheel one tire revolution with reference to a marker such as the valve, and measure the travel distance on the ground.

* Enter the tire circumference of the wheel to which the sensor magnet is attached (front or rear).

or

Return

Setting the time zone

City code	City name	Time difference
LON	London	0
PAR	Paris	+1
ATH	Athens	+2
MOW	Moscow	+3
THR	Tehran	+3.5
DXB	Dubai	+4
KBL	Kabul	+4.5
KHI	Karachi	+5
DEL	Delhi	+5.5
DAC	Dhaka	+6
RGN	Yangon	+6.5
BKK	Bangkok	+7
HKG	Hong Kong	+8
TYO	Tokyo	+9
DRW	Darwin	+9.5
SYD	Sydney	+10
NOU	Noumea	+11
WLG	Wellington	+12
PPG	Pago Pago	-11
HNL	Honolulu	-10
ANC	Anchorage	-9
LAX	Los Angeles	-8
DEN	Denver	-7
CHI	Chicago	-6
NYC	New York	-5
CCS	Caracas	-4
RIO	Rio de Janeiro	-3

Return

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Pairing: manual ID number entry (1/4)

Pressing the **MENU** button changes the sensor value in the middle display. Perform pairing with your sensor as described below.

Selecting the sensor

Speed sensor | Speed/cadence sensor | Cadence sensor | Heart rate sensor | Power sensor

* When you perform pairing with "**SP:1**" (Speed sensor), the display of "**ISC:1**" (Speed/cadence sensor) is skipped.
* When you perform pairing with "**ISC:1**" (Speed/cadence sensor), the display of "**CD:1**" (Cadence sensor) is skipped.
* Select "**ISC**" to pair the CATEYE speed/cadence sensor (**ISC-11**).

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Manual ID entry

Pairing: manual ID number entry (2/4)

Press and hold the **MODE** button, and then press the **MODE** button within 3 seconds after the value in the lower display starts changing.

The display will be changed to the ID number entry screen.

Selecting the sensor

Search screen

Press and hold the **MODE** within 3 seconds

Manual ID number entry screen

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Manual ID entry

Pairing: manual ID number entry (3/4)

Pressing the **MODE** button increases the value flashing, and pressing and holding the **MODE** button moves to the next digit.

Enter the ID number of your sensor.

After entering, press the **MENU** button to perform paring for the next sensor.

Increase the value

Move digit

(Press and hold)

Registering the ID number

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Pairing: manual ID number entry (4/4)

When you use other sensors, perform pairing in the same procedure.

Selecting the sensor

Speed sensor | Speed/cadence sensor | Cadence sensor | Heart rate sensor | Power sensor

To the next step

Pressing the **MENU** button with "**PW**" (Power sensor) goes to the next step. The screen of the next step differs depending on the speed sensor you have searched.

When you have searched **SP** or **ISC**:

When you have not searched **SP** or **ISC**:

Return

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Entering the tire circumference

Tire circumference reference table

Entering the tire circumference

Enter the tire circumference (mm) of your bicycle with 4 digits in reference to the Tire circumference reference table.

Pressing the **MODE** button increases the value flashing, and pressing and holding the **MODE** button moves to the next digit.

After entering, press the **MENU** button to go to the next step “Setting the time zone”.

Increase the value

Move digit

(Press and hold)

To the next step

- Power ON
- Formatting operation
- Setting the speed unit
- Pairing
- Setting the tire circumference
- Setting the time zone
- Setting the daylight saving time
- Setting the clock display format
- GPS search screen (Setup completed)

Setting the time zone

Setting the time zone

Select the code for the city nearest from your current location, while viewing the “Time zone list”.

When the **MODE** button is pressed, the city code display changes. After selecting the appropriate city code, press and hold the **MODE** button to go to the next step “Setting the daylight saving time”.

Time zone list

Change city code

MODE

To the next step

MODE
(Press and hold)

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Setting the daylight saving time

Setting the daylight saving time

Change **ON/OFF** according to the period of daylight saving time, when you are on Daylight Saving Time.

After selecting, press and hold the **MODE** button to go to the next step “Setting the clock display format”.

OFF ↔ ON

MODE

To the next step

MODE
(Press and hold)

Return

Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

Setting the clock display format

Setting the clock display format

When the **MODE** button is pressed, either "**12h**" or "**24h**" is selected for the clock display format. Select the display format of your choice.

* Date and clock are acquired from GPS signal; therefore, it is not necessary to enter them.

After selecting, press the **MENU** button to change to the GPS search screen.

12h ↔ 24h

Setting completed
To the GPS search screen

Return
Next

Power ON
Formatting operation
Setting the speed unit
Pairing
Setting the tire circumference
Setting the time zone
Setting the daylight saving time
Setting the clock display format
GPS search screen
(Setup completed)

GPS search screen

Now, setup of the STEALTH evo+ is completed.

When the bracket is not attached to your bicycle, return to Contents, click on “How to install the bracket (movie formant)”, and then attach it according to the instructions.

When a GPS signal or speed signal is received or when the **MODE** button is pressed, the STEALTH evo+ switches to the measurement screen.

* If the STEALTH evo+ has not been paired with a speed sensor or speed/cadence sensor, it will switch to the measurement screen when a GPS signal is received or when the **MODE** button is pressed.

Tire circumference reference table

* Generally, ETRTO or the tire size is indicated on the side of the tire.

ETRTO	Tire size	L (mm)
47-203	12x1.75	935
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37-349	16x1-3/8	1300
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40-501	22x1-1/2	1785
47-507	24x1.75	1890
50-507	24x2.00	1925
54-507	24x2.125	1965
25-520	24x1 (520)	1753
	24x3/4 Tubular	1785
28-540	24x1-1/8	1795
32-540	24x1-1/4	1905
25-559	26x1 (559)	1913
32-559	26x1.25	1950

ETRTO	Tire size	L (mm)
37-559	26x1.40	2005
40-559	26x1.50	2010
47-559	26x1.75	2023
50-559	26x1.95	2050
54-559	26x2.10	2068
57-559	26x2.125	2070
58-559	26x2.35	2083
75-559	26x3.00	2170
28-590	26x1-1/8	1970
37-590	26x1-3/8	2068
37-584	26x1-1/2	2100
	650C Tubular 26x7/8	1920
20-571	650x20C	1938
23-571	650x23C	1944
25-571	650x25C 26x1 (571)	1952

ETRTO	Tire size	L (mm)
40-590	650x38A	2125
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57-584	27.5x2.25	2182
18-622	700x18C	2070
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20-622	700x20C	2086
23-622	**700x23C**	**2096**
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30-622	700x30C	2146
32-622	700x32C	2155
	700C Tubular	2130
35-622	700x35C	2168
38-622	700x38C	2180
40-622	700x40C	2200
42-622	700x42C	2224
44-622	700x44C	2235
45-622	700x45C	2242
47-622	700x47C	2268
54-622	29x2.1	2288
56-622	29x2.2	2298
60-622	29x2.3	2326

Measure the tire circumference (L) of your bicycle

Adjust the tire pressure properly. With the rider's weight applied on the bicycle, roll the wheel one tire revolution with reference to a marker such as the valve, and measure the travel distance on the ground.

* Enter the tire circumference of the wheel to which the sensor magnet is attached (front or rear).

or

Return

Setting the time zone

City code	City name	Time difference
LON	London	0
PAR	Paris	+1
ATH	Athens	+2
MOW	Moscow	+3
THR	Tehran	+3.5
DXB	Dubai	+4
KBL	Kabul	+4.5
KHI	Karachi	+5
DEL	Delhi	+5.5
DAC	Dhaka	+6
RGN	Yangon	+6.5
BKK	Bangkok	+7
HKG	Hong Kong	+8
TYO	Tokyo	+9
DRW	Darwin	+9.5
SYD	Sydney	+10
NOU	Noumea	+11
WLG	Wellington	+12
PPG	Pago Pago	-11
HNL	Honolulu	-10
ANC	Anchorage	-9
LAX	Los Angeles	-8
DEN	Denver	-7
CHI	Chicago	-6
NYC	New York	-5
CCS	Caracas	-4
RIO	Rio de Janeiro	-3

Return

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How to install the bracket

Return to Contents

How to install the speed sensor

Return to Contents

How to wear the heart rate sensor

Return to Contents

Perform measurement

Start measurement | Pause measurement | Stop measurement

Important: The following measurements cannot be made in locations where a GPS signal cannot be received:

- **Displaying altitude and recording route information**
- **Measurements without an ANT+ sensor**

1. Turn on the power by pressing and holding the ⏻ button. The GPS search screen is displayed. When a GPS or speed signal is received or when the **MODE** button is pressed, the STEALTH evo+ switches to the measurement screen.
2. Check that (GPS signal) or S (speed signal) is displayed on the measurement screen, and press the ⏻ button. **STOP** changes to **GO**, and measurement starts. During measurement, measurement starts and stops automatically in sync with the movement of the bicycle.

GPS search screen

GPS signal or speed signal received

or

Measurement screen (Measurement stops)

Press & release

(Measurement starts)

Return to Contents

Perform measurement

If the ⏻ button is pressed during measurement, **STOP** is displayed on the screen and measurement is paused.

* To resume measurement press the button again.

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Perform measurement

1. To stop measurement, reset measurement data by pressing and holding **MODE**.
   All data measured up to the current point in time is created as trip data.
   * For information about uploading trip data, return to the Contents page and watch the movie about uploading trips.

2. Turn off the power by pressing and holding the ⏻ button for 2 seconds.

Resetting operation

MODE
(Press & hold)

⏻ Power off

(Press & hold)

What is CATEYE Sync™

CATEYE Sync™ is PC software that acts as an interfaces between the STEALTH evo+, your PC, and the website. It can be used to:

- download ride data recorded with the STEALTH evo+ to PC and upload it to a website, and
- configure the STEALTH evo+ from a PC.

What is CATEYE Atlas™

CATEYE Atlas™ is a website where you can view trips recorded with a STEALTH evo+ or INOU.

- The trip (measurement data) loaded using CATEYE Sync™ can be viewed on a map and a graph.
- By storing trips, you can use CATEYE Atlas™ as a database of your cycling life.
- You can share your trips with your friends or the public.

* The screen and the functions for CATEYE Sync™ and CATEYE Atlas™ are subject to change.

Next

Click on the item to view.

Before use : Setting up your PC

Uploading the trip (movie format)

View and edit the trip (movie format)

Changing settings of the STEALTH evo+ (movie format)

Membership registration to CATEYE Atlas™(1/3)
Installing CATEYE Sync™
Setting CATEYE Sync™

Membership registration to CATEYE Atlas™(1/3)

Start the browser to access to CATEYE Atlas™

- **When you do not have an account:**
  Click on FREE Create account .
- **When you have an account:**
  Membership registration is not required.
  Go to the next step "Installing CATEYE Sync™".
  * You can use the same account when using CATEYE INOU and having registered membership.

When you do not have an account:

Return

When you have an account:

Membership registration to CATEYE Atlas™(2/3)
Installing CATEYE Sync™
Setting CATEYE Sync™

Membership registration to CATEYE Atlas™ (2/3)

1. Confirm the Terms of Service, and then click on **Go to confirmation screen**.

2. Enter your e-mail address, and then click on **[Submit]**.

3. Open the e-mail arrived, and then click on the URL to enter the registration form.

Return

Next

Membership registration to CATEYE Atlas™ (3/3)

4 Enter the required information, and then click on

Go to confirmation screen .

* Be sure to enter the required items.

5 Confirm the registration, and then click on

Create my account .

Now, your membership registration is completed.

After your membership registration is completed, go to the next step “Installing CATEYE Sync™”.

Return | Next

Membership registration to **CATEYE Atlas™**

Installing **CATEYE Sync™ (1/2)**

Setting **CATEYE Sync™**

Installing CATEYE Sync™ (1/2)

1. Click on the banner of CATEYE Sync™ from the top page of CATEYE Atlas™.

The download page will open.

Return

Next

Membership registration to **CATEYE Atlas™**

Installing **CATEYE Sync™ (2/2)**

Setting **CATEYE Sync™**

Installing CATEYE Sync™ (2/2)

2. Click the **[Download]** button for Windows version or Mac version according to your PC (OS).

   for Windows Download or for Mac Download

   CATEYE Sync™ will start being downloaded.

3. Double-click on the execution file downloaded. Install CATEYE Sync™ according to the instruction displayed on the screen.

   After CATEYE Sync™ is installed, go to the next step "Setting CATEYE Sync™".

Return

Next

Membership registration to **CATEYE Atlas™**
Installing **CATEYE Sync™**
Setting **CATEYE Sync™ (1/2)**

1 CATEYE Sync™ icon

2 Starting CATEYE Sync™

Setting CATEYE Sync™(1/2)

1. Start CATEYE Sync™.
   Double-click the shortcut **[CATEYE Sync™]** to start CATEYE Sync™.
2. Click on **[Q Series / STEALTH]**
   The menu screen appears.

Return
Next

Membership registration to CATEYE Atlas™

Installing CATEYE Sync™

Setting CATEYE Sync™ (2/2)

Setting CATEYE Sync™(2/2)

3 Click on **[Settings]**.
The setting screen appears.

4 Click on **[Account Setting]** and enter your e-mail address and password.
Enter correctly the registered e-mail address and password.

5 Click on **[Apply]**.
Login setting of CATEYE Sync™ is completed.

Now, setup of your PC is completed.

Return to the contents of CATEYE Sync™/Atlas™ and see “Uploading, editing and sharing the trip” and “Changing settings of the STEALTH evo+”.

Return

Return to Contents

Uploading the trip

View and edit the trip
CATEYE Atlas™
Click on the screen to play the movie.

Changing the
STEALTH series settings
Click on the screen to play the movie.