



CATEYE STEALTH 50

CC-GL50

Quick Start

PDF file

- Opening a file may display a message related to the format field on the screen. Click on the icon in the message to close.
- 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.



Click the button and follow the instructions.

Thank you for purchasing our cyclocomputer CATEYE STEALTH 50.

This Quick Start Manual explains how to set up the computer 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.



CATEYE STEALTH 50

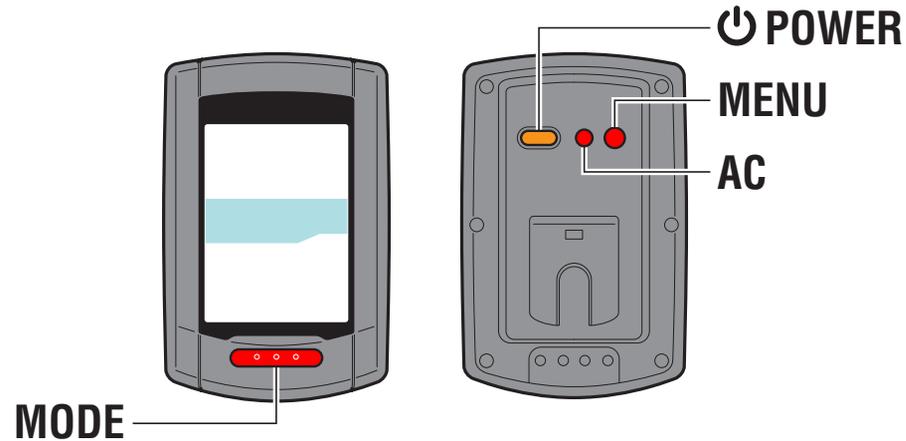
Quick Start Manual

[Contents](#)

Click on the item to view.

Operation of buttons

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





CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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 computer for 2 seconds turns on the power, and the screen lights up.

Power ON



 **POWER**

(Press and hold)



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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)

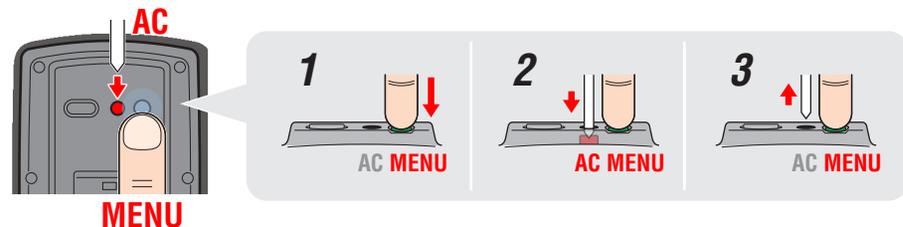


All screen items light up

Formatting operation

Press the **MENU** button on the back of the computer 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.



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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)



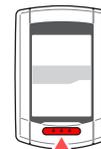
Setting the speed unit

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



MODE

To the next step



MENU



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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 computer. When not using, pairing is not required.

Click on either button and follow the steps below.

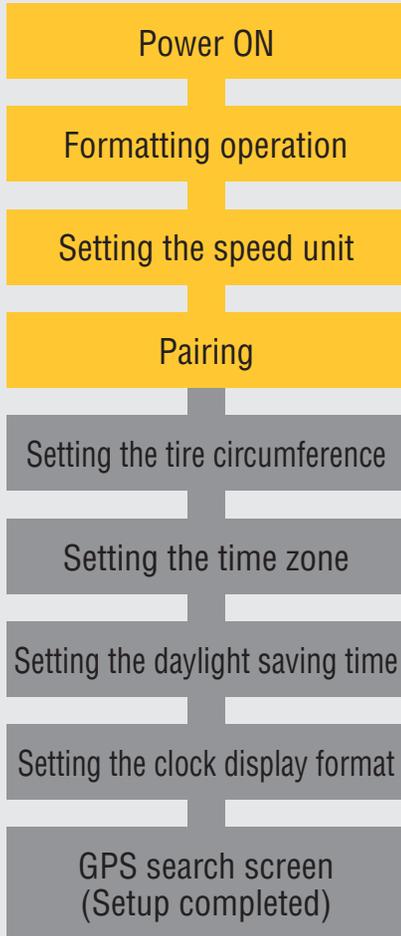
* Pairing can be performed also after setting is completed. When you perform pairing later, click on “I do not have an ANT+ sensor”.



CATEYE STEALTH 50

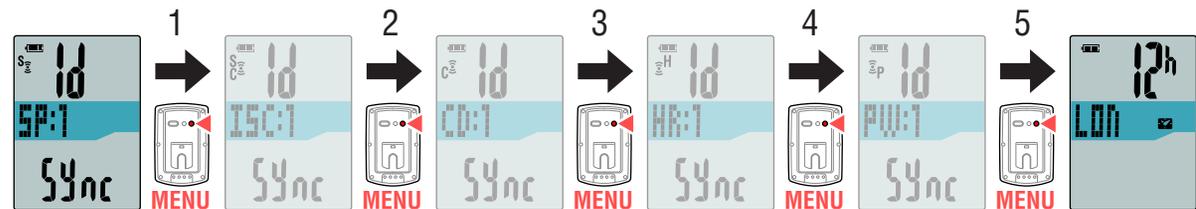
Quick Start Manual

Setting up the computer



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”.



Pairing

To “Setting the time zone”.



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

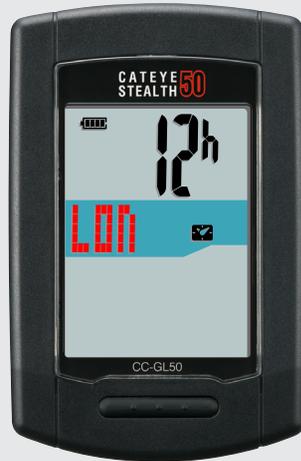
Setting the tire circumference

Setting the time zone

Setting the daylight saving time

Setting the clock display format

GPS search screen
(Setup completed)



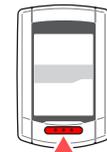
Setting the time zone

Setting the time zone

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

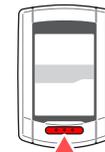
When the **MODE** button is pressed, the city code changes. After selecting the appropriate city code, press and hold the **MODE** button to go to the next step “Setting the daylight saving time”.

Switching the display



MODE

To the next step



MODE

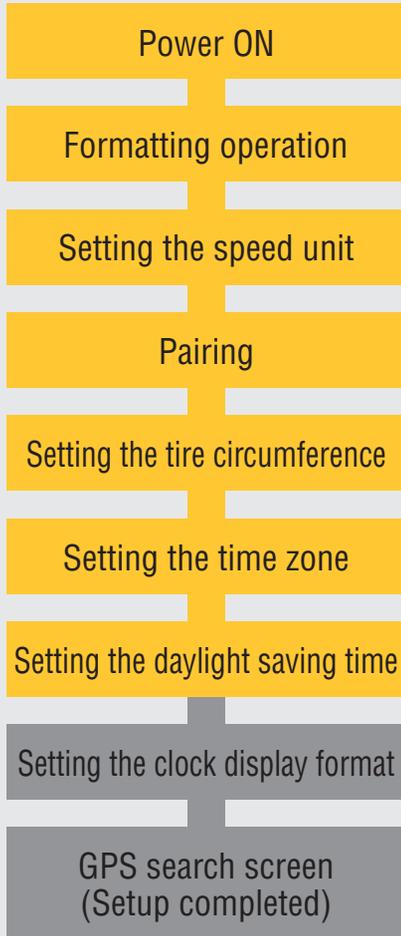
(Press and hold)



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer



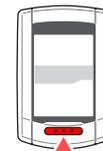
Setting the daylight saving time

Setting the daylight saving time

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

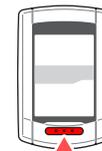
Press and hold the **MODE** button to go to the next step “Setting the clock display format”.

OFF ↔ ON



MODE

To the next step



MODE

(Press and hold)



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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.

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

12h ↔ 24h



MODE

Setting completed
To the GPS search screen



MENU



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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 computer is completed.

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

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

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

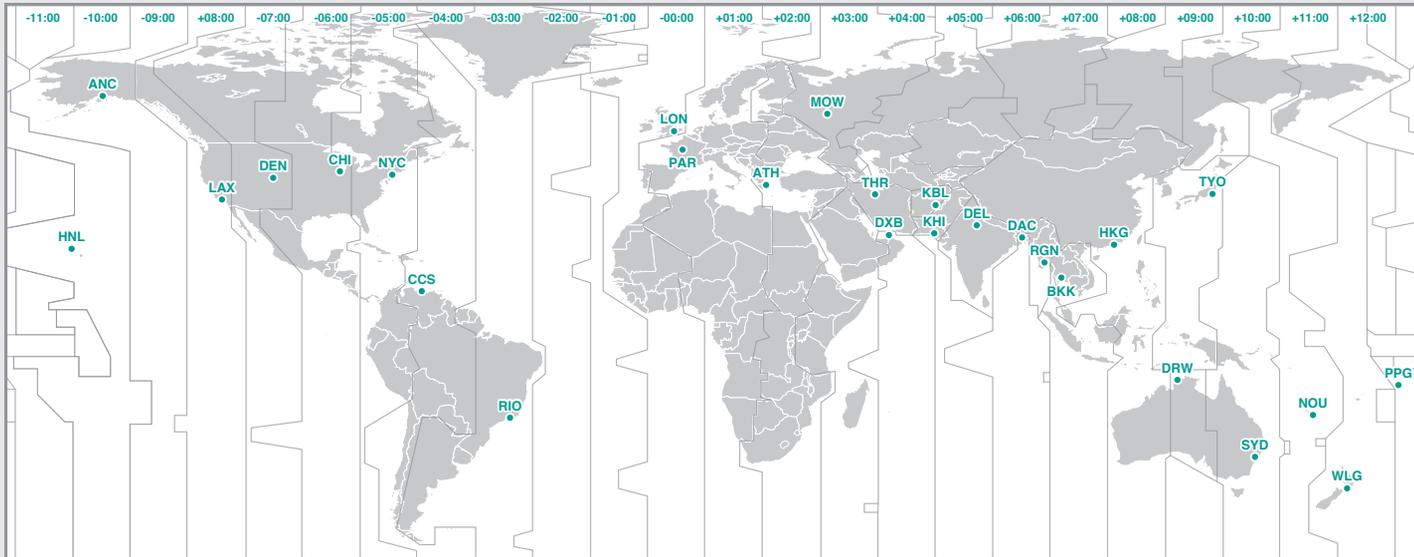


CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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 computer 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 pairing, when there are two or more ANT+ sensors, such as at a race site, and automatic search cannot be done.



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

Setting the tire circumference

Setting the time zone

Setting the daylight saving time

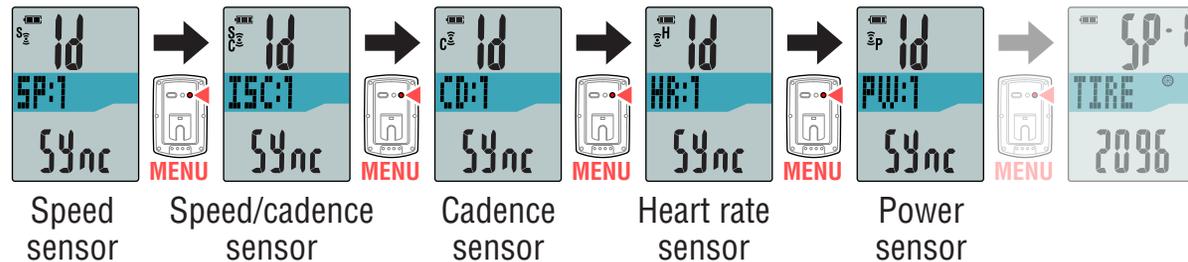
Setting the clock display format

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



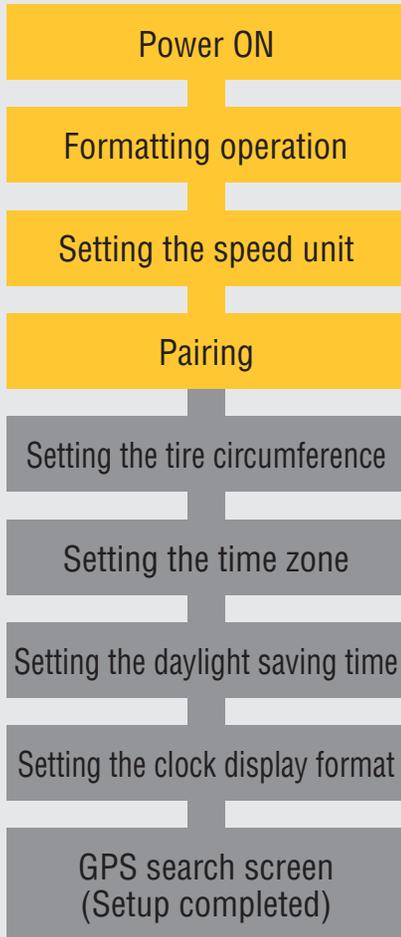
- * When you perform pairing with “**SP:1**” (Speed sensor), the display of “**ISC:1**” (Speed/cadence sensor) is skipped.
- * When you perform pairing with “**ISC:1**” (Speed/cadence sensor), the display of “**CD:1**” (Cadence sensor) is skipped.
- * Select “**ISC**” to pair the CATEYE speed/cadence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



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer



Searching is started

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



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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 computer receives the ID signal from the sensor successfully, the ID number is displayed.

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

Registering the setting



MENU



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

Setting the tire circumference

Setting the time zone

Setting the daylight saving time

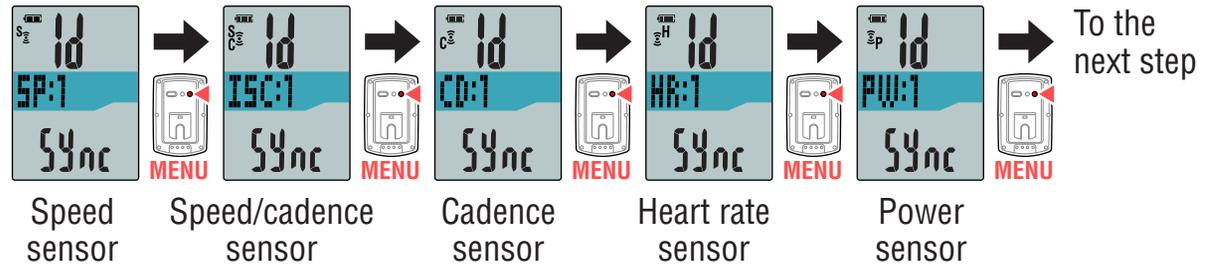
Setting the clock display format

GPS search screen
(Setup completed)

Pairing: Automatic search (4/4)

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

Selecting the sensor



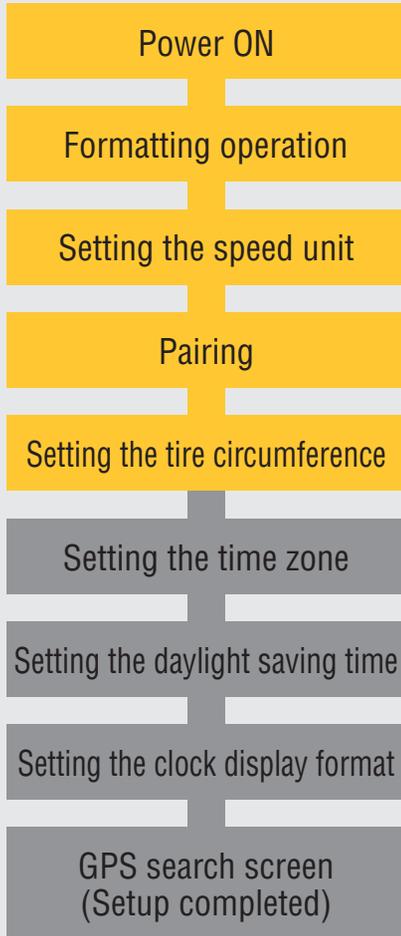
Pressing the **MENU** button with “**PW**” (Power sensor) goes to the next step. The screen of the next step differs depending on the speed sensor you have searched.



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer



Entering the tire circumference

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.

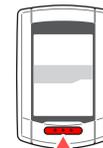
After entering, press the **MENU** button to go to the next step “Setting the time zone”.

Increase the value



MODE

Move digit



MODE

(Press and hold)

To the next step



MENU



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

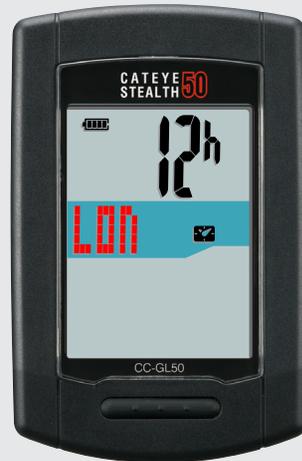
Setting the tire circumference

Setting the time zone

Setting the daylight saving time

Setting the clock display format

GPS search screen
(Setup completed)



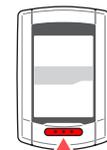
Setting the time zone

Setting the time zone

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

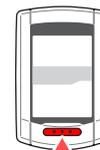
When the **MODE** button is pressed, the city code display changes. After selecting the appropriate city code, press and hold the **MODE** button to go to the next step “Setting the daylight saving time”.

Switching the display



MODE

To the next step



MODE

(Press and hold)



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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)



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

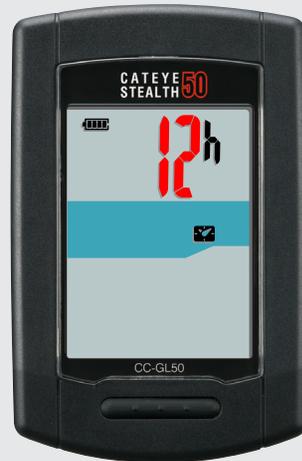
Setting the tire circumference

Setting the time zone

Setting the daylight saving time

Setting the clock display format

GPS search screen
(Setup completed)



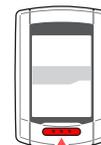
Setting the clock display format

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.

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

12h ↔ 24h



MODE

Setting completed

To the GPS search screen



MENU



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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)



Measuring screen

Now, setup of the computer is completed.

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

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

- * In case SP or ISC sensor was not paired in the pairing process, the screen will change to measuring screen when GPS or Speed signal is received or when **MODE** button is pressed.
- * Date and clock are acquired from GPS signal; therefore, it is not necessary to enter them.



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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

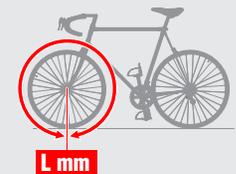
ETRTO	Tire size	L (mm)
25-571	650x25C 26x1 (571)	1952
40-590	650x38A	2125
40-584	650x38B	2105
25-630	27x1 (630)	2145
28-630	27x1-1/8	2155
32-630	27x1-1/4	2161
37-630	27x1-3/8	2169
18-622	700x18C	2070
19-622	700x19C	2080
20-622	700x20C	2086
23-622	700x23C	2096
25-622	700x25C	2105
28-622	700x28C	2136
30-622	700x30C	2146

ETRTO	Tire size	L (mm)
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
60-622	29x2.3	2326

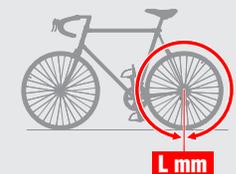
Measure the tire circumference (L) of your bicycle

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



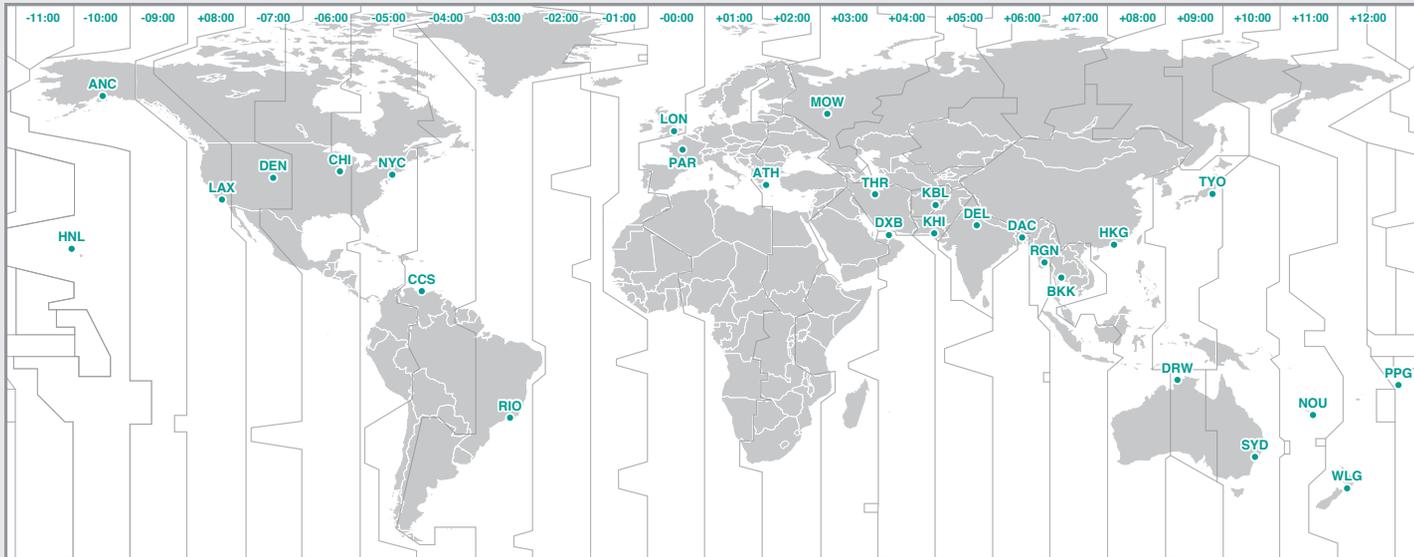


CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

Setting the tire circumference

Setting the time zone

Setting the daylight saving time

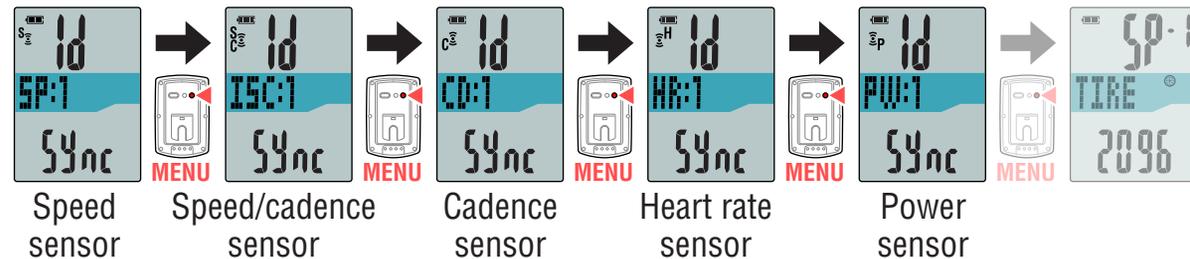
Setting the clock display format

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



- * 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**).



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

- 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)

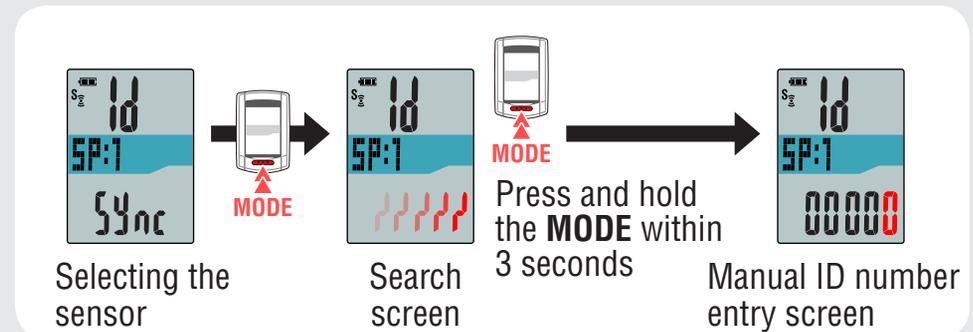


Manual ID entry

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.





CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

- 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.

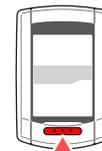
After entering, press the **MENU** button to perform pairing for the next sensor.

Increase the value



MODE

Move digit



MODE

(Press and hold)

Registering the ID number



MENU



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

Setting the tire circumference

Setting the time zone

Setting the daylight saving time

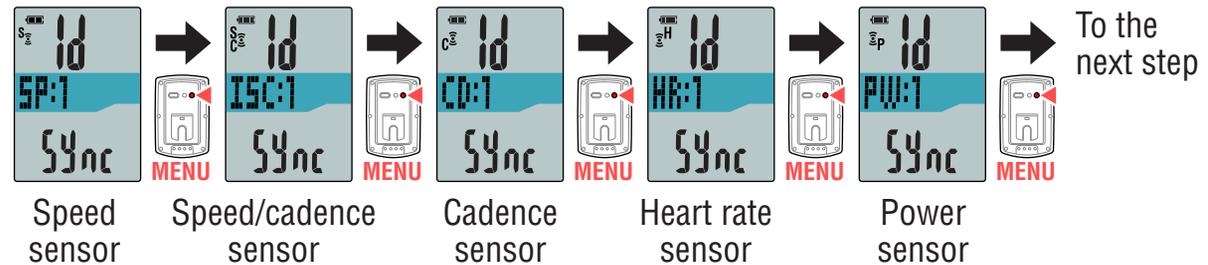
Setting the clock display format

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



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.



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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

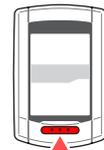
Entering the tire circumference

Enter the tire circumference (mm) of your bicycle with 5 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.

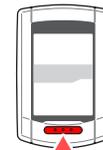
After entering, press the **MENU** button to go to the next step “Setting the time zone”.

Increase the value



MODE

Move digit



MODE

(Press and hold)

To the next step



MENU



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

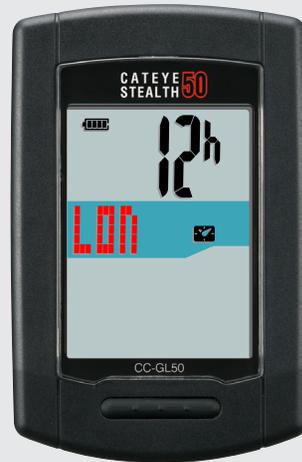
Setting the tire circumference

Setting the time zone

Setting the daylight saving time

Setting the clock display format

GPS search screen
(Setup completed)



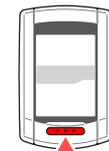
Setting the time zone

Setting the time zone

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

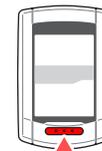
When the **MODE** button is pressed, the city code display changes. After selecting the appropriate city code, press and hold the **MODE** button to go to the next step “Setting the daylight saving time”.

Switching the display



MODE

To the next step



MODE

(Press and hold)



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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.

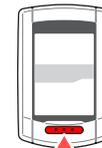
After selecting, press and hold the **MODE** button to go to the next step “Setting the clock display format”.

OFF ↔ ON



MODE

To the next step



MODE

(Press and hold)



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

Power ON

Formatting operation

Setting the speed unit

Pairing

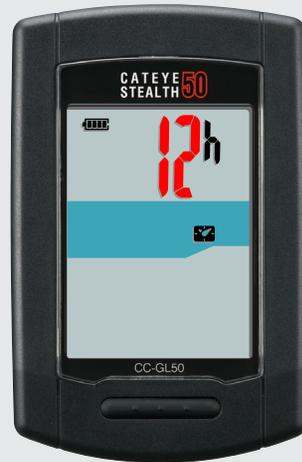
Setting the tire circumference

Setting the time zone

Setting the daylight saving time

Setting the clock display format

GPS search screen
(Setup completed)



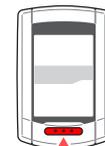
Setting the clock display format

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.

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

12h ↔ 24h



MODE

Setting completed
To the GPS search screen



MENU



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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 computer is completed.

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

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

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



CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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

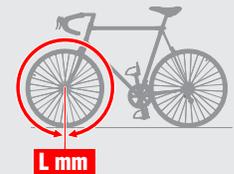
ETRTO	Tire size	L (mm)
25-571	650x25C 26x1 (571)	1952
40-590	650x38A	2125
40-584	650x38B	2105
25-630	27x1 (630)	2145
28-630	27x1-1/8	2155
32-630	27x1-1/4	2161
37-630	27x1-3/8	2169
18-622	700x18C	2070
19-622	700x19C	2080
20-622	700x20C	2086
23-622	700x23C	2096
25-622	700x25C	2105
28-622	700x28C	2136
30-622	700x30C	2146

ETRTO	Tire size	L (mm)
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
60-622	29x2.3	2326

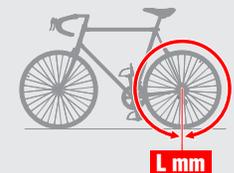
Measure the tire circumference (L) of your bicycle

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



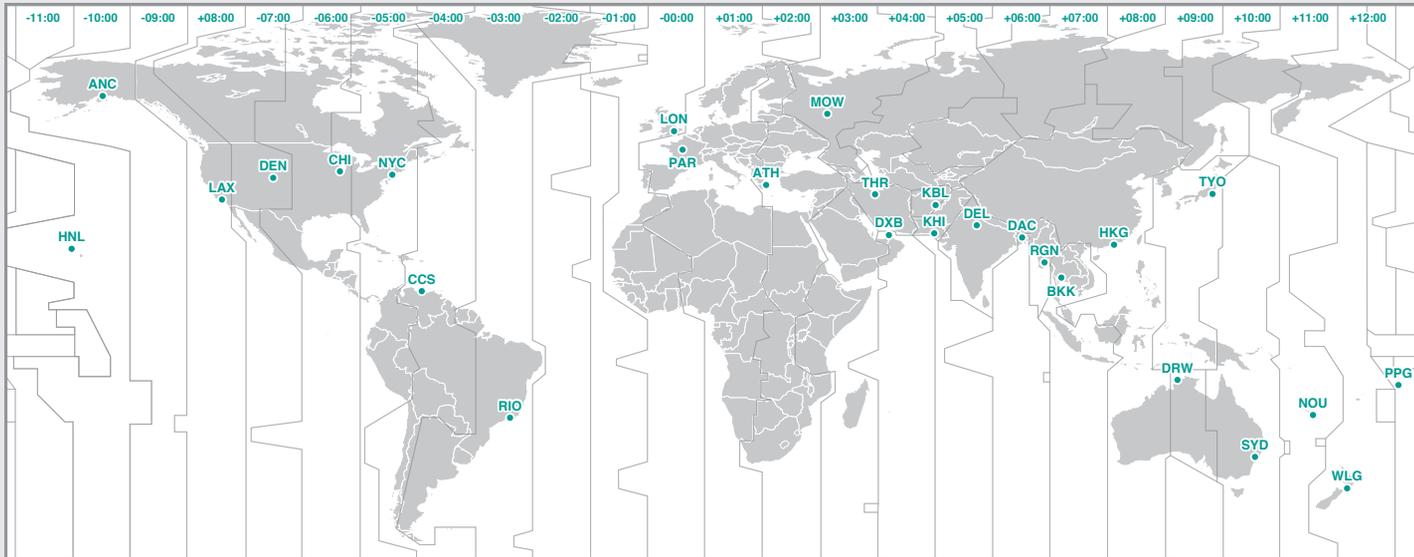


CATEYE STEALTH 50

Quick Start Manual

Setting up the computer

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



CATEYE STEALTH 50

Quick Start Manual

How to attach the bracket

How to attach the bracket

[FlexTight™]

Click on the screen to play the movie.



CATEYE STEALTH 50

Quick Start Manual

How to mount the speed sensor

How to mount the speed sensor

[ISC-10 / ISC-11]

Click on the screen to play the movie.



CATEYE STEALTH 50

Quick Start Manual

How to wear the heart rate sensor

How to wear the heart rate sensor

[HR-10 / HR-11]

Click on the screen to play the movie.

What is CATEYE Sync™

CATEYE Sync™ is a software application for PC, which mediates between this unit, your PC and the website.

- The trip data recorded with this unit can be loaded into your PC, and be uploaded to the website.
- The settings of this unit can be changed using your PC.

What is CATEYE Atlas™

CATEYE Atlas™ is a website where you can view the trips measured using this unit 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 disclose your trips to your friends or the public.



CATEYE STEALTH 50

Quick Start Manual

CATEYE Sync™ / CATEYE Atlas™

Click on the item to view.



CATEYE STEALTH 50 Quick Start Manual

Setup of your PC

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.

The screenshot shows the CATEYE Atlas website interface. At the top, there's a navigation bar with 'Trip', 'Friend', 'ProAdventure', 'About CATEYE Atlas', and 'News'. Below this is a large banner image of a cyclist. To the right of the banner, there's a text box explaining the benefits of creating an account, with a red box highlighting the 'FREE Create account' button. Below the text box is a 'Login here' button. At the bottom of the page, there are sections for 'Newest Trips' and 'Most Viewed Trips', each listing various cycling trips with details like location, date, and ratings. There's also a 'CATEYE Sync' download button and a 'Self-explanatory! CATEYE Atlas for the first time' section with a 'View Now!' button.



CATEYE STEALTH 50 Quick Start Manual

Setup of your PC

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]**.

E-mail address

Submit

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

Access the following URL, and proceed to the membership registration.

https://www.cateyeatlas.com/regist/entry?crypt_key=22487c4444cefe78fe25217bade717f3

1 Confirming the
Terms of Service

Terms of service

Terms and Conditions for Use of CATEYE Atlas

Article 1 (Purpose)
1. These Terms and Conditions for Use of CATEYE Atlas (hereinafter referred to merely as "these Terms") shall apply to CATEYE CO., LTD. (hereinafter referred to as "the Company") and you as the user of CATEYE Atlas (hereinafter referred to merely as "the User") in connection with the use of CATEYE Atlas (hereinafter referred to as "this Service").

Prerequisite for membership registration

1 E-mail address → 2 Issue registration form URL → 3 Registration Form → 4 Confirm → 5 Completed

Enter your e-mail address.
The registration form will be sent to the e-mail address entered.

2 Entering your e-mail address

E-mail address

Submit

No email confirmation is received by the user, please report after submitting from Gmail and Hotmail accounts.
Try with different email address if no email confirmation has been received.

3

E-mail arrived from
CATEYE Atlas™

Welcome to CATEYE Atlas

This is CATEYE Atlas operation company.

Access the following URL, and proceed to the membership registration.
https://www.cateyeatlas.com/regist/entry?crypt_key=22487c4444cefe78fe25217bade717f3

* This URL will be expired after 24 hours.

* When you have no idea about this E-mail, your E-mail address may have been entered by mistake. Please delete this E-mail.

* You cannot reply to this E-mail.



CATEYE STEALTH 50

Quick Start Manual

Setup of your PC

Membership
registration to
CATEYE Atlas™(3/3)

Installing
CATEYE Sync™

Setting
CATEYE Sync™

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™”.

Terms of service

Send E-mail address > Issue registration form URL > **Registration Form** > Confirm > Completed

4 Entering the registration form

Screen name	Required	<input type="text"/>	<small>* Up to 100 characters</small>
E-mail address	Required	<input type="text"/>	
Password	Required	<input type="password"/>	<small>* 4 to 16 one-byte alphanumeric characters</small>
Profile image	Optional	<input type="button" value="Choose File"/> no file selected	
Gender	Required	<input type="radio"/> Male <input type="radio"/> Female	Privacy setting: <input type="text" value="Public"/>

Registration form

Send E-mail address > Issue registration form URL > **5 Confirming the registration** > Completed

Confirm that the following information is correct. If correct, press the "Create my account" button. Otherwise, press the "Back" button to change.

Screen name	Required	<input type="text"/>	
E-mail address	Required	<input type="text"/>	
Password	Required	<input type="password"/>	



CATEYE STEALTH 50 Quick Start Manual

Setup of your PC

Membership
registration to
CATEYE Atlas™

Installing
CATEYE Sync™
(1/2)

Setting
CATEYE Sync™

The screenshot shows the CATEYE Atlas website interface. At the top, there's a navigation bar with 'English', 'Create account', and 'Login' options. Below the navigation, there's a large banner image of a cyclist on a hill. To the right of the banner, a text box explains the benefits of creating an account, such as uploading trips to Google Maps and communicating with other members. A prominent green button labeled 'FREE Create account' is visible, along with a 'Login here' button. Below the banner, there are sections for 'Newest Trips' and 'Most Viewed Trips', each listing various cycling routes with details like location, date, and user ratings. A 'CATEYE Sync' download button is highlighted with a red box, and a 'Self-explanatory! CATEYE Atlas for the first time' guide is also visible.

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.



CATEYE STEALTH 50 Quick Start Manual

Setup of your PC

Membership
registration to
CATEYE Atlas™

Installing
CATEYE Sync™
(2/2)

Setting
CATEYE Sync™

CATEYE Atlas | Powered by CATEYE

om/app/

Q Google

CATEYE Sync

load

SD card

site to enjoy photos and movies you took while viewing your track on Google Map. You can also select whether or not to disclose your trip to others. You can also enjoy communication among members, making friends with other members, or adding comments to the trips.

FREE Create account

Login here

CATEYE Sync

Download now

Self-explanatory!
CATEYE Atlas
for the first time

Beginners guide to using CATEYE Atlas

View Now!

everyone Check Tweets!

2 Download for Windows version

for Windows Download

for Mac Download

2 Download for Mac version

Installing CATEYE Sync™ (2/2)

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



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™”.



CATEYE STEALTH 50 Quick Start Manual

Setup of your PC

Membership
registration to
CATEYE Atlas™

Installing
CATEYE Sync™

Setting
CATEYE Sync™
(1/2)

Setting CATEYE Sync™(1/2)



1 CATEYE Sync™ icon

1 Start CATEYE Sync™.

Double-click the shortcut [**CATEYE Sync™**] to start CATEYE Sync™.



2 Starting CATEYE Sync™

2 Click on [**Q Series / STEALTH**]

The menu screen appears.





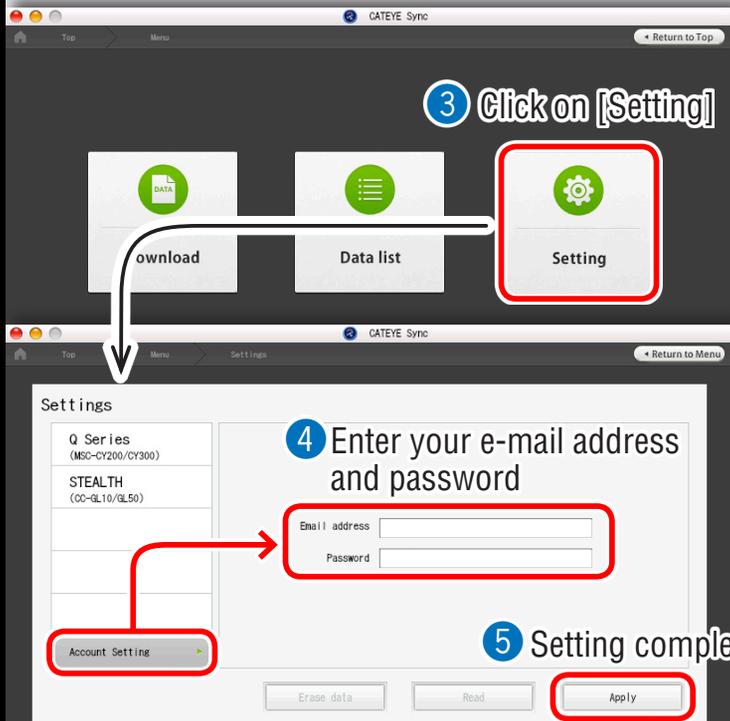
CATEYE STEALTH 50 Quick Start Manual

Setup of your PC

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 [**Login setting**] and enter your e-mail address and password.
Enter correctly the registered e-mail address and password.
- 5 Click on [**Setting**].
Login setting of CATEYE Sync™ is completed.
Now, setup of the computer is completed.
Return to the contents of CATEYE Sync™/Atlas™ and see “Uploading, editing and sharing the trip” and “Changing the computer configuration”.



CATEYE STEALTH 50

Quick Start Manual

Uploading the trip

Uploading the trip

Click on the screen to play the movie.



CATEYE STEALTH 50

Quick Start Manual

Editing and sharing the trip

Editing and sharing the trip

Click on the screen to play the movie.



CATEYE STEALTH 50

Quick Start Manual

Changing the computer configuration

Changing the computer configuration

Click on the screen to play the movie.