

START

Click the button and follow the instructions.

CATEYE URBAN WIRELESS
CC-VT220W
Quick Start

Thank you for purchasing our cyclocomputer CATEYE URBAN WIRELESS.

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.

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 URBAN WIRELESS
Quick Start Manual

Return to a Cover

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Click the item you wish to view.

Setting up the computer

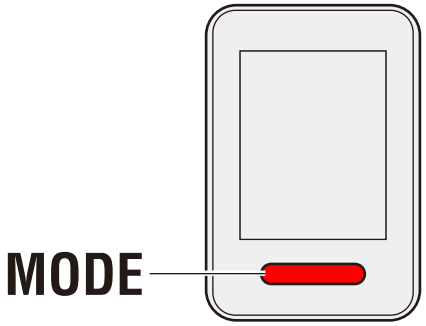
How to install the bracket (movie)

How to install the speed sensor (movie)

Operation of buttons

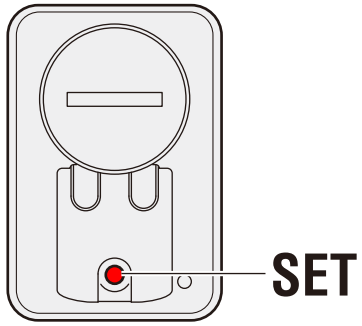
Set up the computer by operating the buttons as follows.
Check the button position before you start setting up.

Front



Press the **MODE** button on the front of the computer.

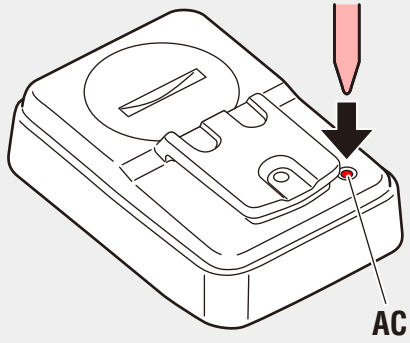
Back



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

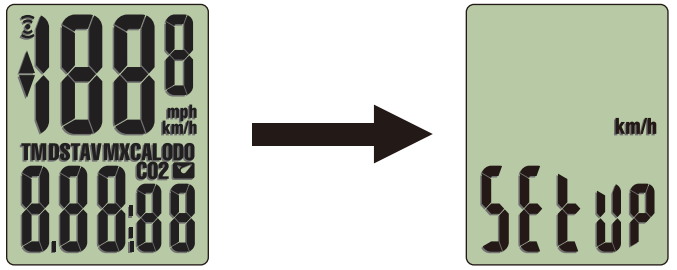
Next

Formatting operation
Setting the speed unit
Setting the tire size
Setting the clock display
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Measuring screen
(Setup screen)



Clear all data (initialization)

Press the **AC** button on the back of the computer.
After full lighting of the screen, the computer switches to the speed unit setting screen to start setup.



Full lighting

Setting the speed unit

Formatting operation
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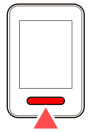
Setting the speed unit

Setting the speed unit

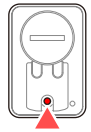
When the **MODE** button is pressed, either "**km/h**" or "**mph**" is selected for the speed unit display. Select the display of your choice.

After selecting, press the **SET** button to proceed to the next step "Entering the tire circumference".

km/h ↔ mph



To the next step



Formatting operation
Setting the speed unit
Setting the tire size (1/2) (1/3)
Setting the clock display
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Setting the tire size

Setting the tire size

There are two different ways to set the tire size with this unit; simple setting by selecting the tire size in inches, and detailed setting by entering the tire circumference.

- To set the tire size by selecting the size in inches, click “Simple setting”.
- To set the tire circumference in detail, click “Detailed setting”.

Return

Next (Simple setting)

Next (Detailed setting)

Formatting operation
Setting the speed unit
Setting the tire size (2/2)
Setting the clock display
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26" → 700c → 27"
24" 205[]
22" ← 20" ← 18" ← 16"

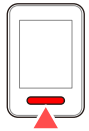
Different sizes in inches

Setting the tire size (Simple setting)

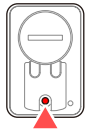
When the **MODE** button is pressed, different sizes in inches are displayed. Select the display of your choice.

After selecting, press the **SET** button to proceed to the next step “Setting the clock display”.

Select the size in inches



To the next step



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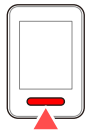
Different sizes in inches

Setting the tire size (Detailed setting)

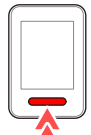
When the **MODE** button is pressed, different sizes in inches are displayed. Press the **MODE** button until "**205[]**" is displayed.

Press and hold to the **MODE** button with "**205[]**" displayed to change to the circumference entry screen.

Select the size in inches



To the circumference entry screen



(Press and hold)

Return

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Formatting operation
Setting the speed unit
Setting the tire size (2/3)
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Measuring screen (Setup screen)



Entering the circumference

Tire circumference reference table

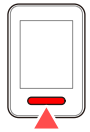
Setting the tire size (Detailed setting)

Enter the tire circumference (cm) of your bicycle with 3 digits using the tire circumference reference table.

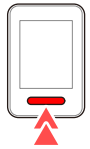
Pressing the **MODE** button increases the value flashing, and pressing and holding the **MODE** button moves to the next digit.

After entering, press the **SET** button to proceed to the next step “Setting the clock display”.

Increase the value



Move digit



(Press and hold)

To the next step



Formatting operation
Setting the speed unit
Setting the tire size
Setting the clock display
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Measuring screen
(Setup screen)



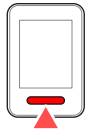
Clock display

Setting the clock display

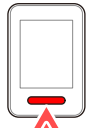
When the **MODE** button is pressed, either "**12h**" or "**24h**" is selected for the clock display. Select the display of your choice.

After selecting, press and hold the **MODE** button to proceed to the next step "Setting the hour".

24h ↔ 12h



To the next step



(Press and hold)

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Next

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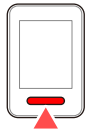
Hour

Setting the hour

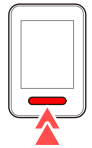
Pressing the **MODE** button increases the value flashing (“Hour” of the clock). Enter any value.

After entering, press and hold the **MODE** button to proceed to the next step “Setting the minute”.

Increase the value



To the next step



(Press and hold)

Formatting operation
Setting the speed unit
Setting the tire size
Setting the clock display
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Setting the minute
Measuring screen (Setup screen)



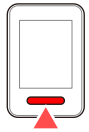
Minute

Setting the minute

Pressing the **MODE** button increases the value flashing (“Minute” of the clock). Enter any value (Pressing and holding **MODE** rapidly increases the value).

After entering, press the **SET** button to change to the measuring screen.

Increase the value



Setup is completed.
To the measuring screen



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Formatting operation

Setting the speed unit

Setting the tire size

Setting the clock display

Setting the hour

Setting the minute

Measuring screen (Setup screen)



Measuring screen

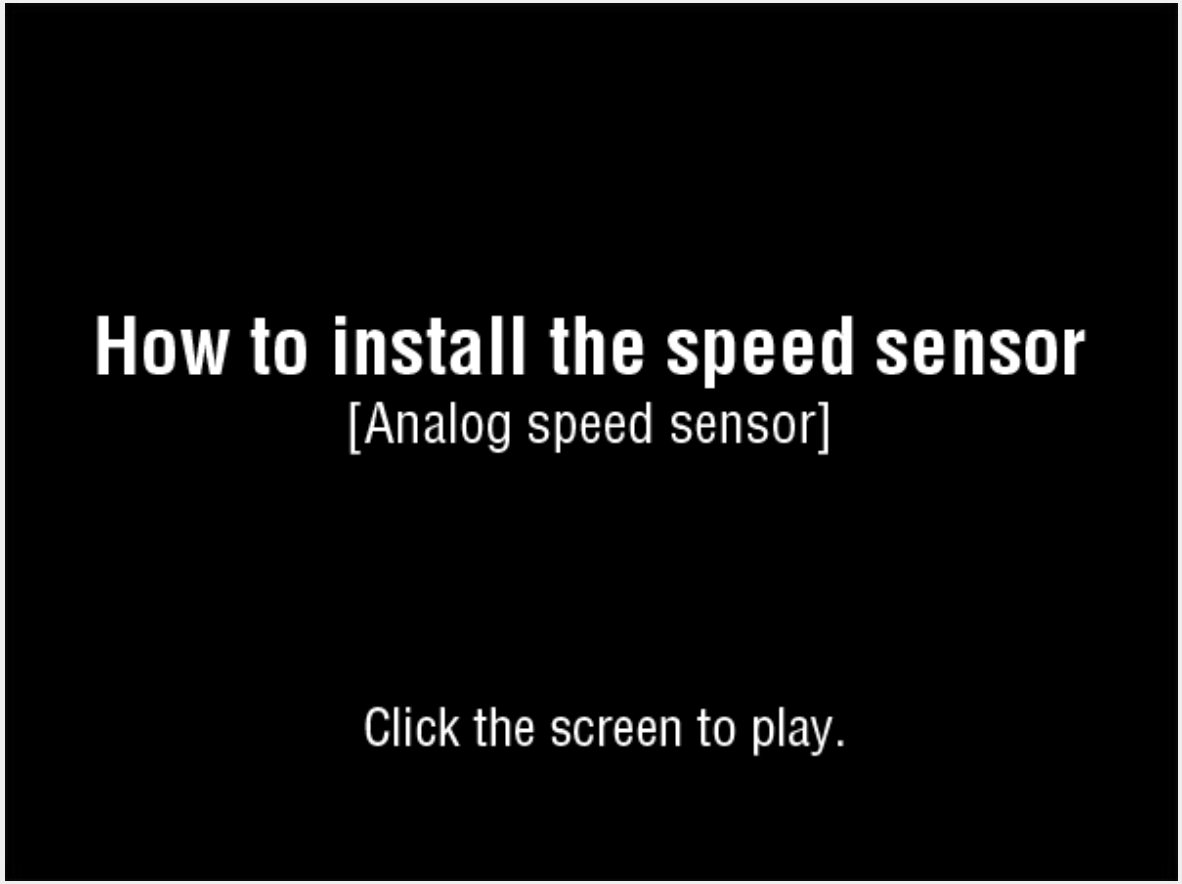
Now, setup of the computer is completed.

If the bracket and speed sensor are not installed on your bicycle, return to Contents, click the movies of how to install the bracket and speed sensor, and install them according to the instructions.

Return

Return to Contents


How to install the bracket
[FlexTight™]
Click the screen to play.


How to install the speed sensor
[Analog speed sensor]
Click the screen to play.

Tire circumference reference table

ETRTO	Tire size	L (cm)
47-203	12x1.75	94
54-203	12x1.95	94
40-254	14x1.50	102
47-254	14x1.75	110
40-305	16x1.50	119
47-305	16x1.75	120
54-305	16x2.00	125
28-349	16x1-1/8	129
37-349	16x1-3/8	130
32-369	17x1-1/4 (369)	134
40-355	18x1.50	134
47-355	18x1.75	135
32-406	20x1.25	145
35-406	20x1.35	146

ETRTO	Tire size	L (cm)
40-406	20x1.50	149
47-406	20X1.75	152
50-406	20x1.95	157
28-451	20x1-1/8	155
37-451	20x1-3/8	162
37-501	22x1-3/8	177
40-501	22x1-1/2	179
47-507	24x1.75	189
50-507	24x2.00	193
54-507	24x2.125	197
25-520	24x1 (520)	175
	24x3/4 Tubular	179
28-540	24x1-1/8	180
32-540	24x1-1/4	191

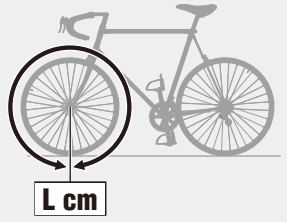
ETRTO	Tire size	L (cm)
25-559	26x1 (559)	191
32-559	26x1.25	195
37-559	26x1.40	201
40-559	26x1.50	201
47-559	26x1.75	202
50-559	**26x1.95**	**205**
54-559	26x2.10	207
57-559	26x2.125	207
58-559	26x2.35	208
75-559	26x3.00	217
28-590	26x1-1/8	197
37-590	26x1-3/8	207
37-584	26x1-1/2	210
	650C Tubular 26x7/8	192

ETRTO	Tire size	L (cm)
20-571	650x20C	194
23-571	650x23C	194
25-571	650x25C 26x1 (571)	195
40-590	650x38A	213
40-584	650x38B	211
25-630	27x1 (630)	215
28-630	27x1-1/8	216
32-630	27x1-1/4	216
37-630	27x1-3/8	217
18-622	700x18C	207
19-622	700x19C	208
20-622	700x20C	209
23-622	700x23C	210
25-622	700x25C	211

ETRTO	Tire size	L (cm)
28-622	700x28C	214
30-622	700x30C	215
32-622	700x32C	216
	700C Tubular	213
35-622	700x35C	217
38-622	700x38C	218
40-622	700x40C	220
42-622	700x42C	222
44-622	700x44C	224
45-622	700x45C	224
47-622	700x47C	227
54-622	29x2.1	229
60-622	29x2.3	233

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.



Return