



CATEYE COMMUTER CC-COM10W Quick Start

Click the button and follow the instructions.

Thank you for purchasing our cyclocomputer CATEYE COMMUTER.

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.

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.

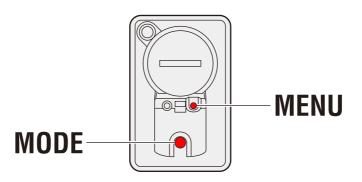
**Contents** 

Click the item you wish to view.

### **Operation of buttons**

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

### **Back**



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



### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

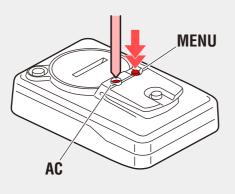
Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)

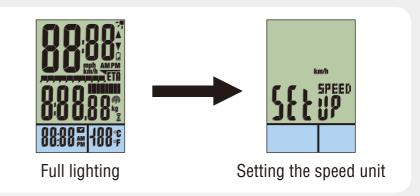


### Formatting operation

Press the **MENU** button on the back of the computer and the **AC** button simultaneously.

\* Press and hold the **MENU** button for 3 seconds after you release the **AC** button.

After full lighting of the screen, the computer switches to the speed unit setting screen to start setup.





### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Setting the speed unit

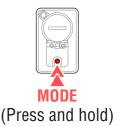
### Setting the speed unit

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 and hold the **MODE** button to proceed to the next step "Setting the temperature unit".









### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)

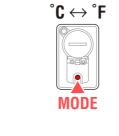


Setting the temperature unit

### Setting the temperature unit

When the **MODE** button is pressed, either "°C" (Celsius) or "°F" (Fahrenheit) is selected for the temperature unit display. Select the display of your choice.

After selecting, press the **MENU** button to proceed to the next step "Setting the date display".



To the next step



MENU



#### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Date display

### Setting the date display

When the **MODE** button is pressed, either "**D** (Day) / **M** (Month)" or "**M** (Month) / **D** (Day)" is selected for the date display. Select the display of your choice.

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

- \* Be sure to enter the correct value for the date at the time of setup.
- \* The following describes the case when "**M** (Month) / **D** (Day)" is selected.

 $D/M \leftrightarrow M/D$ 



To the next step



(Press and hold)



#### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Day

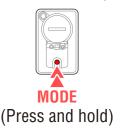
### Setting the day

Pressing the **MODE** button increases the value flashing ("Day" of the date). Enter the correct value.

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

Increase the value







### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Month

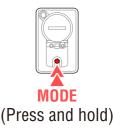
### Setting the month

Pressing the **MODE** button increases the value flashing ("Month" of the date). Enter the correct value.

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

Increase the value







### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Year

### Setting the year

Pressing the **MODE** button increases the value flashing ("Year" of the date). Enter the correct value.

\* The screen indicates the year 2010.

After entering, press and hold the **MENU** button to proceed to the next step "Setting the clock display".

Increase the value







### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Clock display

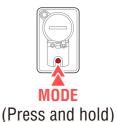
### Setting the clock display

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.

\* When **12h** is selected, "AM/PM selection" will appear. When **24h** is selected, "Setting the hour" will appear.

 $24h \leftrightarrow 12h$ 







### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



AM/PM display

### Setting the AM/PM display

When the **MODE** button is pressed, either "**AM**" or "**PM**" is selected for the AM/PM display. Select the display of your choice.

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









#### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Hour

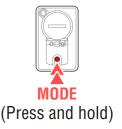
### Setting the hour

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







### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



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 **MENU** button to proceed to the next step "Entering the tire circumference".

Increase the value







#### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Hour

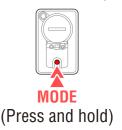
### Setting the hour

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







#### **Setting up the computer**

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



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 **MENU** button to proceed to the next step "Entering the tire circumference".

Increase the value



To the next step



MFNII



### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



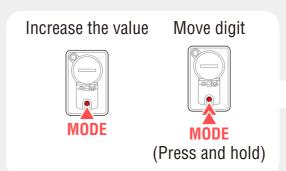
Entering the tire circumference

### **Entering the tire circumference**

Enter the tire circumference (mm) of your bicycle with 4 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 **MENU** button to proceed to the next step "Entering the total distance".







#### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



Total distance

### **Entering the total (cumulative) distance**

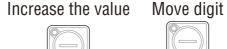
When the computer setup is complete, you can start the total (cumulative) distance with the value you enter.

\* Use this function after you purchased a new computer and you wish to carry over the total distance from the previous one. To start the total distance with "0", it is not necessary to enter any value.

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

\* Enter the value as a 5-digit integer number.

After entering, press the **MENU** button to switch to the measuring screen.







Setup is completed. To the measuring screen



(Press and hold)



#### Setting up the computer

Formatting operation

Setting the speed unit

Setting the temperature unit

Setting the date display

Setting the day

Setting the month

Setting the year

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the total distance

Measuring screen (Setup completed)



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.

### 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.



#### Setting up the computer

#### Tire circumference reference table

| ETRT0  | 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   |

| <b>ETRTO</b> | Tire size      | L (mm) |
|--------------|----------------|--------|
| 40-406       | 20x1.50        | 1490   |
| 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   |

| <b>ETRTO</b> | Tire size           | L (mm) |
|--------------|---------------------|--------|
| 25-559       | 26x1 (559)          | 1913   |
| 32-559       | 26x1.25             | 1950   |
| 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   |

| ETRT0  | Tire size          | L (mm) |
|--------|--------------------|--------|
| 20-571 | 650x20C            | 1938   |
| 23-571 | 650x23C            | 1944   |
| 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   |

| <b>ETRTO</b> | 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   |
| 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.

