# CATEYE VELO WIRELESS
## CC-VT230W
## Quick Start

Click the button and follow the instructions.

Thank you for purchasing our cyclocomputer CATEYE VELO 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.**

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.

# CATEYE VELO WIRELESS
## Quick Start Manual

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.

**Front**
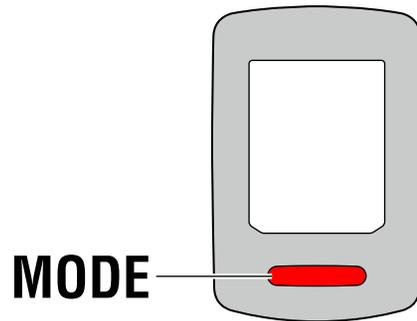
**MODE**

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

**Back**
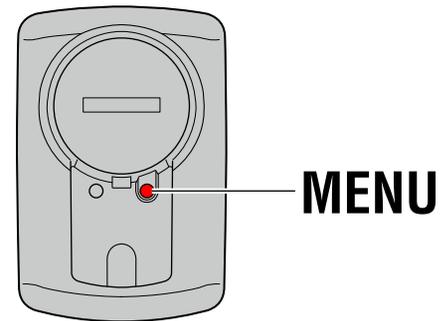
**MENU**

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

# CATEYE VELO WIRELESS
# Quick Start Manual

- Formatting operation
- Setting the speed unit
- Setting the tire size
- Setting the clock display
- Setting the hour
- Setting the minute
- Measuring screen (Setup screen)
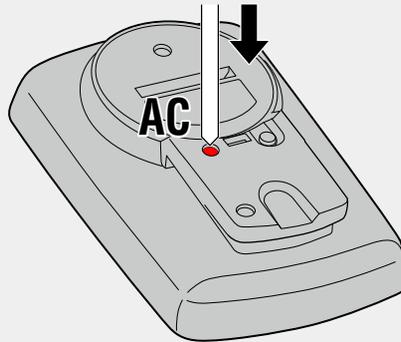
## Clear all data (initialization)

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.
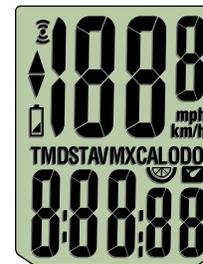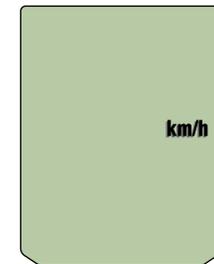
Full lighting → Setting the speed unit

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

km/h ↔ mph
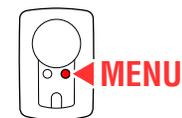
**MODE**

To the next step

◄ **MENU**

# CATEYE VELO WIRELESS
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Formatting operation

Setting the speed unit

Setting the tire size
(1/2) (1/3)

Setting the clock display

Setting the hour

Setting the minute

Measuring screen
(Setup screen)

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".

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Formatting operation

Setting the speed unit

Setting the tire size (2/2)

Setting the clock display

Setting the hour

Setting the minute

Measuring screen (Setup screen)

26"

26" → 700c → 27"
24"          27.5"
22"          29"
20"← 18"← 16"← 205[]
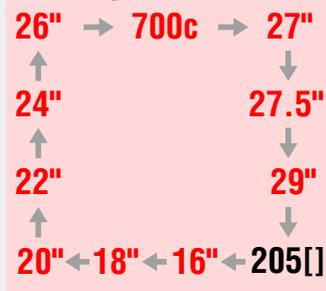
Different sizes in inches

## 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 **MENU** button to proceed to the next step "Setting the clock display".

Select the size in inches
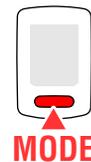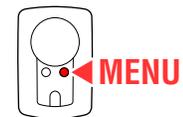
**MODE**

To the next step

◄**MENU**

Formatting operation

Setting the speed unit

Setting the tire size (2/3)

Setting the clock display

Setting the hour

Setting the minute

Measuring screen (Setup screen)

## 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.

26"

26" → 700c → 27"
↑                      ↓
24"                   27.5"
↑                      ↓
22"                    29"
↑                      ↓
20" ← 18" ← 16" ← 205[]

Different sizes in inches

Select the size in inches
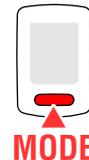
**MODE**

To the circumference entry screen
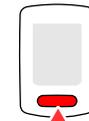
**MODE**
(Press and hold)

# CATEYE VELO WIRELESS
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Formatting operation

Setting the speed unit

Setting the tire size (3/3)

Setting the clock display

Setting the hour

Setting the minute

Measuring screen (Setup screen)

Entering the circum-ference

## 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 **MENU** button to proceed to the next step "Setting the clock display".

Increase the value

**MODE**

Move digit
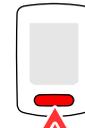
**MODE**
(Press and hold)

To the next step
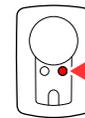
**MENU**

Formatting operation

Setting the speed unit

Setting the tire size

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Setting the hour

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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**
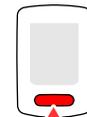
**MODE**

To the next step
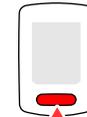
**MODE**
(Press and hold)

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Formatting operation

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Measuring screen
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Hour
(When the display format is **24h**)
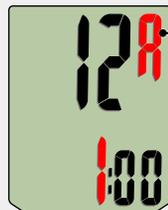
**A : AM**
**P : PM**

(When the display format is **12h**)

## Setting the hour

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

* When **12h** is selected, enter the value while checking which one - **A** (AM) or **P** (PM) is displayed at the top of the screen.

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

Increase the value
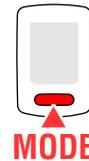
**MODE**

To the next step
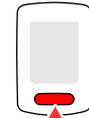
**MODE**
(Press and hold)

# CATEYE VELO WIRELESS
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- Formatting operation
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- Setting the hour
- 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 **MENU** button to change to the measuring screen.

Increase the value

**MODE**
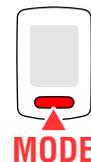
Setup is completed.
To the measuring screen
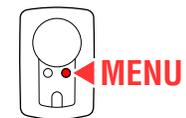
◀**MENU**

# CATEYE VELO WIRELESS
# Quick Start Manual

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.

# CATEYE VELO WIRELESS
# Quick Start Manual

**How to install the bracket**
[Nylon tie bracket]

Click the screen to play.

\* If the video does not play, please click here. (YouTube movie)

# CATEYE VELO WIRELESS
# Quick Start Manual

How to install the speed sensor
[Analog speed sensor]

Click the screen to play.

\* If the video does not play, please click here. (YouTube movie)

## Tire circumference reference table

| ETRTO | Tire size | L (cm) |
|---|---|---|
| 40-254 | 14x1.50 | 102 |
| 47-254 | 14x1.75 | 106 |
| 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 |
| 40-406 | 20x1.50 | 149 |
| 47-406 | 20X1.75 | 152 |
| 50-406 | 20x1.95 | 157 |

| ETRTO | Tire size | L (cm) |
|---|---|---|
| 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 |
| 25-559 | 26x1 (559) | 191 |
| 32-559 | 26x1.25 | 195 |
| 37-559 | 26x1.40 | 201 |
| 40-559 | 26x1.50 | 201 |

| ETRTO | Tire size | L (cm) |
|---|---|---|
| 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 |
| 20-571 | 650x20C | 194 |
| 23-571 | 650x23C | 194 |
| 25-571 | 650x25C 26x1 (571) | 195 |

| ETRTO | Tire size | L (cm) |
|---|---|---|
| 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 |
| 40-584 | 27.5x1.50 | 208 |
| 50-584 | 27.5x 1.95 | 209 |
| 54-584 | 27.5x2.1 | 215 |
| 57-584 | 27.5x2.25 | 218 |
| 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 |
| 56-622 | 29x2.2 | 230 |
| 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.

**L cm**