



# CATEYE **FIT**



## **CC-PD100W Quick Start**

Click the button and follow the instructions.

Thank you for purchasing our cyclocomputer CATEYE FIT.

This Quick Start Manual explains how to set up the computer and how to install the unit on your bicycle.

By following the setup procedure, CATEYE FIT is ready for use.



**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.



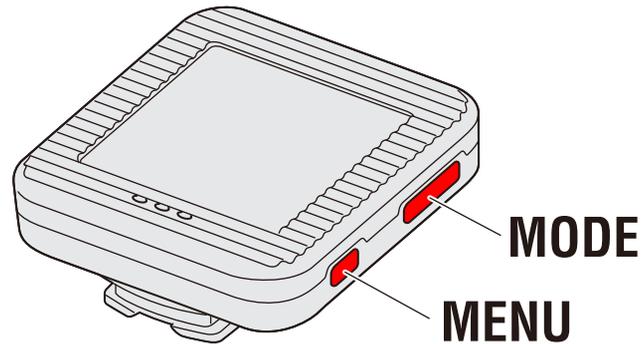
# CATEYE FIT Quick Start Manual

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.



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



# CATEYE FIT

## Quick Start Manual

### Setting up the computer

#### Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

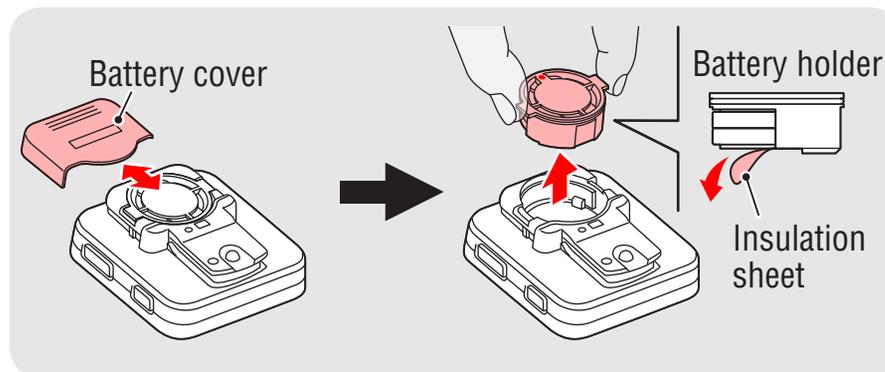
Entering the stride

Measuring screen  
(Setup completed)

## Preparing the computer

Remove the battery cover, pull out the battery holder, and then remove the insulation sheet.

Replace the battery holder and battery cover as before.





# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

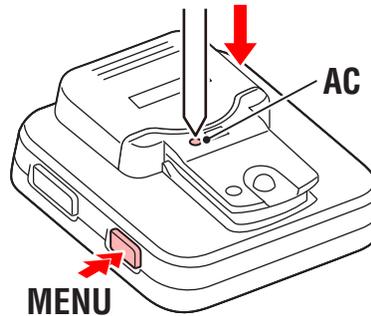
Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



## Formatting operation

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

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

After full lighting of the screen, the computer changes to the unit setting screen to start setting up.



Full lighting



Setting the  
measurement unit



# CATEYE FIT Quick Start Manual

Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Setting the  
measurement unit

## Setting the measurement unit

When the **MODE** button is pressed, either “**KM.CM.KG**” or “**MILE.INCH.LB**” is selected for the measurement unit (speed, stride, and weight) display. Select the unit of your choice.

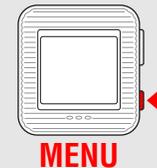
After selecting, press the **MENU** button to proceed to the next step “Setting the date display”.

**KM.CM.KG ↔ MILE.INCH.LB**



**MODE**

To the next step



**MENU**



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Date display

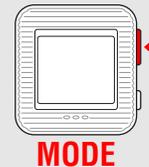
## Setting the date display

When the **MODE** button is pressed, either “**YY/MM/DD** (Year/Month/Day)”, “**DD/MM/YY** (Day/Month/Year)” or “**MM/DD/YY** (Month/Day/Year)” 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 year”.

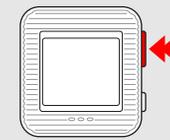
- \* Be sure to enter the correct value for the date at the time of setup.
- \* The following describes the case when “**YY/MM/DD** (Year / Month / Day)” is selected.

YY/MM/DD  
↓  
DD/MM/YY  
↓  
MM/DD/YY



**MODE**

To the next step



**MODE**

(Press and hold)



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Year

### Setting the year

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

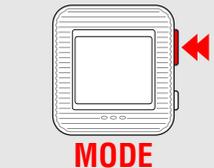
\* The screen indicates the year 2011.

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

Increase the value



To the next step



(Press and hold)



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Month

## Setting the month

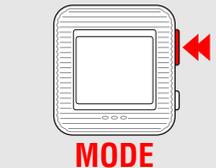
Pressing the **MODE** button increases the value flashing (“Month” of the date). Enter the correct value.

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

Increase the value



To the next step



(Press and hold)



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Day

### Setting the day

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

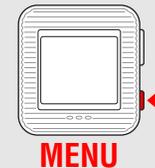
After entering, press the **MENU** button to proceed to the next step “Setting the clock display”.

Increase the value



**MODE**

To the next step



**MENU**



# CATEYE FIT Quick Start Manual

Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

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 ↔ 12H



**MODE**

To the next step



**MODE**

(Press and hold)



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



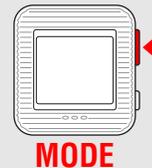
AM/PM display

### 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.

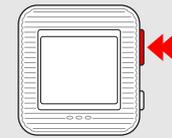
After selecting, press and hold the **MODE** button to proceed to the next step “Setting the hour”.

AM ↔ PM



**MODE**

To the next step



**MODE**

(Press and hold)



# CATEYE FIT

## Quick Start Manual

### Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



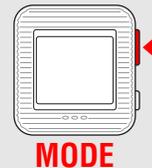
Hour

## Setting the hour

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

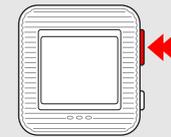
After entering, press and hold the **MODE** button to proceed to the next step “Setting the minute”.

Increase the value



**MODE**

To the next step



**MODE**

(Press and hold)



# CATEYE FIT

## Quick Start Manual

### Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Minute

## Setting the minute

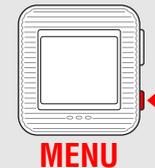
Pressing the **MODE** button increases the value flashing (“Minute” of the clock). Enter any value (Pressing and holding **MODE** rapidly increases the value).

After entering, press the **MENU** button to proceed to the next step “Entering the tire circumference”.

Increase the value



To the next step





# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Entering the tire circumference

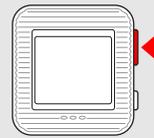
### Entering the tire circumference

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.

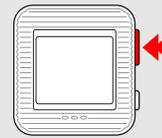
After entering, press the **MENU** button to proceed to the next step “Entering the weight”.

Increase the value



**MODE**

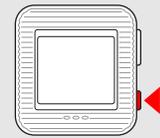
Move digit



**MODE**

(Press and hold)

To the next step



**MENU**



# CATEYE FIT

## Quick Start Manual

### Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Entering the weight

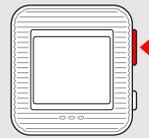
## Entering the weight

Enter the weight in 3 digits.

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

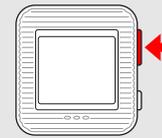
After entering, press the **MENU** button to proceed to the next step “Entering the stride”.

Increase the value



**MODE**

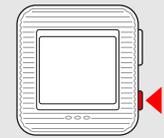
Move digit



**MODE**

(Press and hold)

To the next step



**MENU**



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Entering the stride

### Entering the stride

Enter the stride in 3 digits in reference to “How to measure the stride”.

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 switch to the measuring screen.

Increase the value



**MODE**

Move digit



**MODE**

(Press and hold)

Setup is completed.  
To the measuring screen



**MENU**



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

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.



# CATEYE FIT Quick Start Manual

## Setting up the computer

### Tire circumference reference table

\* Generally, the tire size or ETRTO 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

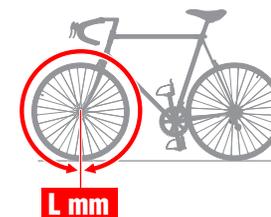
ETRTO	Tire size	L (mm)
37-559	26x1.40	2005
40-559	26x1.50	2010
47-559	26x1.75	2023
50-559	26x1.95	2050
54-559	26x2.10	2068
57-559	26x2.125	2070
58-559	26x2.35	2083
75-559	26x3.00	2170
28-590	26x1-1/8	1970
37-590	26x1-3/8	2068
37-584	26x1-1/2	2100
	650C Tubular 26x7/8	1920
20-571	650x20C	1938
23-571	650x23C	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
<b>23-622</b>	<b>700x23C</b>	<b>2096</b>
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.





# CATEYE FIT Quick Start Manual

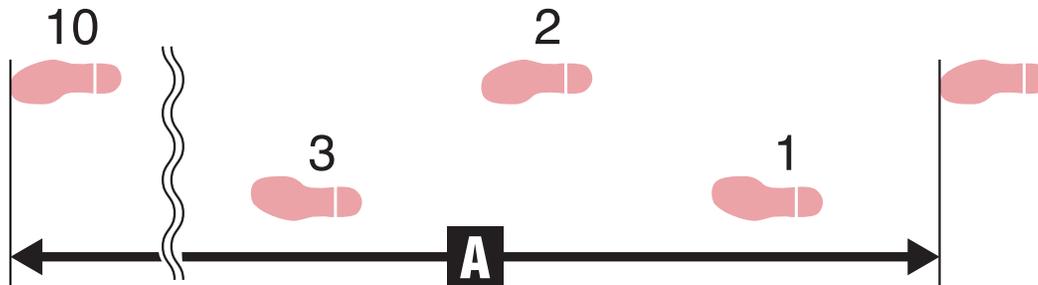
Setting up the computer

## How to measure the stride

The stride means the distance between adjacent tiptoes of your footprint. Mark at your tiptoe in the start point and the point after you make 10 steps, and then measure the distance between them.

\* The stride becomes larger as you walk faster. For measurement, walk at a normal speed.  
An average stride is determined by dividing the walking distance by 10 (number of steps).

Walking distance **A** / 10 (Number of steps) = Stride





# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Hour

### Setting the hour

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

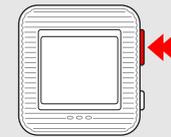
After entering, press and hold the **MODE** button to proceed to the next step “Setting the minute”.

Increase the value



**MODE**

To the next step



**MODE**

(Press and hold)



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Minute

### Setting the minute

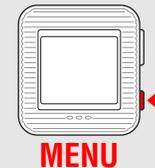
Pressing the **MODE** button increases the value flashing (“Minute” of the clock). Enter any value (Pressing and holding **MODE** rapidly increases the value).

After entering, press the **MENU** button to proceed to the next step “Entering the tire circumference”.

Increase the value



To the next step





# CATEYE FIT

## Quick Start Manual

### Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

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.

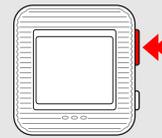
After entering, press the **MENU** button to proceed to the next step “Entering the weight”.

Increase the value



**MODE**

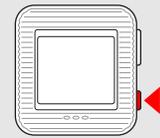
Move digit



**MODE**

(Press and hold)

To the next step



**MENU**



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

Measuring screen  
(Setup completed)



Entering the stride

### Entering the stride

Enter the stride in 3 digits in reference to “How to measure the stride”.

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 switch to the measuring screen.

Increase the value



**MODE**

Move digit



**MODE**

(Press and hold)

Setup is completed.  
To the measuring screen



**MENU**



# CATEYE FIT Quick Start Manual

## Setting up the computer

Restarting operation

Formatting operation

Setting the measurement unit

Setting the date display

Setting the year

Setting the month

Setting the day

Setting the clock display

Setting the AM/PM display

Setting the hour

Setting the minute

Entering the tire circumference

Entering the weight

Entering the stride

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.



# CATEYE FIT Quick Start Manual

## Setting up the computer

### Tire circumference reference table

\* Generally, the tire size or ETRTO 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

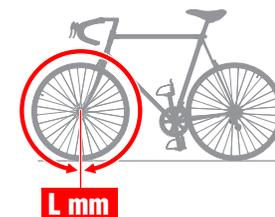
ETRTO	Tire size	L (mm)
37-559	26x1.40	2005
40-559	26x1.50	2010
47-559	26x1.75	2023
50-559	26x1.95	2050
54-559	26x2.10	2068
57-559	26x2.125	2070
58-559	26x2.35	2083
75-559	26x3.00	2170
28-590	26x1-1/8	1970
37-590	26x1-3/8	2068
37-584	26x1-1/2	2100
	650C Tubular 26x7/8	1920
20-571	650x20C	1938
23-571	650x23C	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
<b>23-622</b>	<b>700x23C</b>	<b>2096</b>
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.





# CATEYE FIT Quick Start Manual

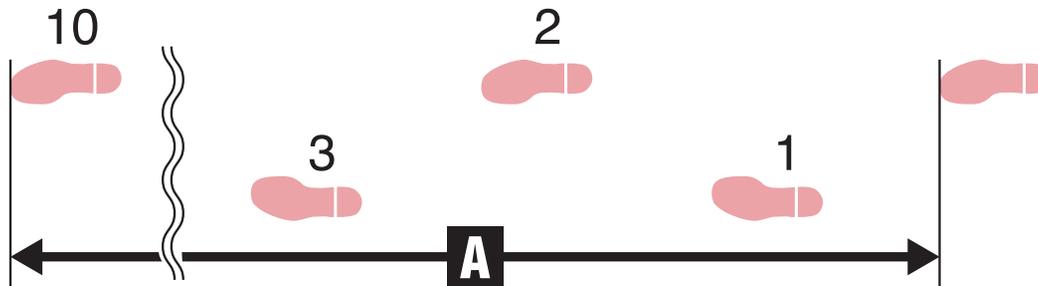
Setting up the computer

## How to measure the stride

The stride means the distance between adjacent tiptoes of your footprint. Mark at your tiptoe in the start point and the point after you make 10 steps, and then measure the distance between them.

\* The stride becomes larger as you walk faster. For measurement, walk at a normal speed.  
An average stride is determined by dividing the walking distance by 10 (number of steps).

Walking distance **A** / 10 (Number of steps) = Stride





# CATEYE FIT Quick Start Manual

How to install the bracket

## How to install the bracket [FlexTight™]

Click the screen to play.



# CATEYE FIT Quick Start Manual

How to install the speed sensor

## How to install the speed sensor [Analog speed sensor]

Click the screen to play.



# CATEYE FIT Quick Start Manual

How to use

## How to use [CC-PD100W]

Click the screen to play.



# CATEYE FIT Quick Start Manual

**View the measured result**

**View the measured result**  
[CC-PD100W]

Click the screen to play.