



CATEYE PADRONE DIGITAL CC-PA400B Quick Start

Click the button and follow the instructions.



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Thank you for purchasing our cyclocomputer CATEYE PADRONE DIGITAL.

This Quick Start Manual explains how to set up the PADRONE DIGITAL 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.



Back to a Cover

Contents

Click the item you wish to view.

Operation of buttons

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



Press the **MENU** button and the **MODE** button on the back of the PADRONE DIGITAL.



Back to Contents

Setup with the PADRONE DIGITAL



Formatting operation

While holding down the **MENU** button on the back of the PADRONE DIGITAL, press and release the **AC** button.

The whole display turns on, and then the smartphone search screen is displayed. Press the **MENU** button to start setup of the PADRONE DIGITAL.

* If the smartphone search screen is not displayed, the unit could not be formatted. Try to perform the operation again.



To the next step





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Back to Contents

Setup with the PADRONE DIGITAL



Setting the speed unit

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

Press the **MENU** button to confirm and proceed to the next step "Pairing with a sensor".



Back to Contents

Setup with the PADRONE DIGITAL





Pairing with a sensor (1/3)

To use this device, you have to pair it with a sensor that supports the Bluetooth® SMART standard.

The unit switches to the pairing standby screen and **Pr** flashes on the screen.

Activate the sensor.

CATEYE sensors	Activating the sensor
Speed/Cadence sensor (ISC-12)	Move the magnet through the sensor zone several times. (Within 3 mm)
Heart rate sensor (HR-12) Optional	Rub both electrode pads with your thumbs.

* With the speed/cadence sensor and heart rate sensor, you can also activate the sensor by pressing the **RESET** button.



Back to Contents

Setup with the PADRONE DIGITAL





Pairing complete

Pairing with a sensor (2/3)

Once pairing is complete, the name of the paired sensor is shown in the upper display.

Display	CATEYE sensors			
ISC	Speed/Cadence sensor (ISC-12)			
Hr	Heart rate sensor (HR-12) Optional			

*When pairing a sensor with the PADRONE DIGITAL, a "**C**" is displayed after the sensor name.



Back to Contents

Setup with the PADRONE DIGITAL





If you have multiple sensors, press and hold the **MODE** button to go back to the Pairing standby screen. Repeat the same procedure to pair different sensors with the PADRONF DIGITAL

Once you are finished pairing sensors with the unit, press the **MENU** button to proceed to the next step "Entering the tire circumference".

Pairing complete

no voniy
MODE
(Press and hold)

Re-verify

To the next step





Back to Contents

Setup with the PADRONE DIGITAL



Entering the tire circumference

Refer to the tire circumference reference table and enter the 4 digits for the tire circumference of the tire on which the sensor is installed. (0100 to 3999 mm)

- Press the **MODE** button
- : The flashing numbers increase
- \bullet Press and hold the MODE button : Move digit

Press the **MENU** button to confirm and proceed to the next step "Setting the clock display".





Back to Contents

Setup with the PADRONE DIGITAL





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.

Press and hold the **MODE** button to confirm and proceed to the next step "Setting the hour".





Back to Contents

Setup with the PADRONE DIGITAL



Setting A.M./P.M.

You can switch between "**A** (a.m.) and **P** (p.m.)" every time you press the **MODE** button.

Press and hold the **MODE** button to confirm and proceed to the next step "Setting the hour".





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Back to Contents

Setup with the PADRONE DIGITAL



Setting the hour

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

Press and hold the **MODE** button to confirm and proceed to the next step "Setting the minute".





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Back to Contents

Setup with the PADRONE DIGITAL



Setting the minute

Pressing the **MODE** button increases the value flashing ("Minute" of the clock). Enter any value. Press the **MENU** button to confirm and switch to the measurement screen.

Increase the value



Setup complete To the measurement screen





Back to Contents

Setup with the PADRONE DIGITAL



Now, setup of the PADRONE DIGITAL is completed.

If the bracket and speed sensor are not installed on your bicycle, go back to Contents and click the movies of how to install the bracket and speed sensor.



Back to Contents

Setup with the PADRONE DIGITAL



Setting the hour

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

Press and hold the **MODE** button to proceed to confirm and the next step "Setting the minute".



To the next step





Back to Contents

Setup with the PADRONE DIGITAL



Setting the minute

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

After entering, press the **MENU** button to confirm and switch to the measurement screen.

Increase the value



Setup complete To the measurement screen





Back to Contents

Setup with the PADRONE DIGITAL



Now, setup of the PADRONE DIGITAL is completed.

If the bracket and speed sensor are not installed on your bicycle, go back to Contents and click the movies of how to install the bracket and speed sensor.



Setup with the PADRONE DIGITAL

Tire circumference reference table

- * Generally, the tire size or ETRTO is indicated on the side of the tire.
- * Enter values for the rear wheel for the included speed/cadence sensor.

ETRTO	Tire size	L (mm)	ETRTO	Tire size	L (mm)	ETRTO	Tire size	L (mm)	ETRTO	Tire size	L (mm)	ETRTO	Tire size	L (mm)
47-203	12x1.75	935	47-406	20X1.75	1515	37-559	26x1.40	2005	25-571	650x25C 26x1	1052	25-622	700x25C	2105
54-203	12x1.95	940	50-406	20x1.95	1565	40-559	26x1.50	2010	23-371	(571)	1992	28-622	700x28C	2136
40-254	14x1.50	1020	28-451	20x1-1/8	1545	47-559	26x1.75	2023	40-590	650x38A	2125	30-622	700x30C	2146
47-254	14x1.75	1055	37-451	20x1-3/8	1615	50-559	26x1.95	2050	40-584	650x38B	2105	32-622	700x32C	2155
40-305	16x1.50	1185	37-501	22x1-3/8	1770	54-559	26x2.10	2068	25-630	27x1 (630)	2145		700C Tubular	2130
47-305	16x1.75	1195	40-501	22x1-1/2	1785	57-559	26x2.125	2070	28-630	27x1-1/8	2155	35-622	700x35C	2168
54-305	16x2.00	1245	47-507	24x1.75	1890	58-559	26x2.35	2083	32-630	27x1-1/4	2161	38-622	700x38C	2180
28-349	16x1-1/8	1290	50-507	24x2.00	1925	75-559	26x3.00	2170	37-630	27x1-3/8	2169	40-622	700x40C	2200
37-349	16x1-3/8	1300	54-507	24x2.125	1965	28-590	26x1-1/8	1970	40-584	27.5x1.50	2079	42-622	700x42C	2224
32-369	17x1-1/4 (369)	1340	25-520	24x1 (520)	1753	37-590	26x1-3/8	2068	54-584	27.5x2.1	2148	44-622	700x44C	2235
40-355	18x1.50	1340		24x3/4 Tubular	1785	37-584	26x1-1/2	2100	57-584	27.5x2.25	2182	45-622	700x45C	2242
47-355	18x1.75	1350	28-540	24x1-1/8	1795		650C Tubular	1020	18-622	700x18C	2070	47-622	700x47C	2268
32-406	20x1.25	1450	32-540	24x1-1/4	1905		26x7/8	1920	19-622	700x19C	2080	54-622	29x2.1	2288
35-406	20x1.35	1460	25-559	26x1 (559)	1913	20-571	650x20C	1938	20-622	700x20C	2086	56-622	29x2.2	2298
40-406	20x1.50	1490	32-559	26x1.25	1950	23-571	650x23C	1944	23-622	700x23C	2096	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.



Operation of buttons

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



Press the **MENU** button and the **MODE** button on the back of the PADRONE DIGITAL.



Setup with a smartphone



Installing Cateye Cycling™ (1/2)

For setup with smartphone, install the "Cateye Cycling[™]" smartphone app (free of charge).

*See <u>Cateye Cycling Recommended Devices</u> for the latest information about smartphones recommended for use with Cateye Cycling[™].

For iPhone





For Android phone





* The screen and the functions for Cateye Cycling $^{\rm TM}$ are subject to change.



Setup with a smartphone





Installing Cateye Cycling[™] (2/2)

Launch Cateye Cycling[™].

Follow the on-screen instructions and allow the use of GPS and Bluetooth® devices.

*At the moment you turn on the smartphone Bluetooth, the smartphone OS will search for devices, but do not configure settings there. Go back to Cateye Cycling[™] and follow the procedure below.

Proceed to the next step "Pairing of PADRONE DIGITAL".



Setup with a smartphone



Pairing of PADRONE DIGITAL (1/3)

While holding down the **MENU** button on the back of the PADRONE DIGITAL, press and release the **AC** button. (Formatting operation)

The whole display turns on, and then the smartphone search screen is displayed.

* If the smartphone search screen is not displayed, the unit could not be formatted. Try to perform the operation again.

Formatting operation





Back to Contents

Setup with a smartphone





Pairing of PADRONE DIGITAL (2/3)

From (Menu) at the top left of the Cateye Cycling[™] screen, turn on [Connect] and tap [Device].



Setup with a smartphone



Pairing of PADRONE DIGITAL (3/3)

Tap [Pair to Device].

When Cateye Cycling[™] detects PADRONE DIGITAL, a message is displayed on the smartphone.



When [Pairing] is tapped, [PADRONE DIGITAL] is displayed under [Device] and pairing is completed.

* The clock of the PADRONE DIGITAL is synchronized with your smartphone when you connect these devices. There is no need to set the clock with the PADRONE DIGITAL.

Proceed to the next step "Pairing with a sensor".



Back to Contents

Setup with a smartphone



Pairing with a sensor (1/2)

To use this device, you have to pair it with a sensor that supports the Bluetooth® SMART standard.

CAUTION:

Pairing with a commercial sensor on iPhone:

A commercial sensor can not be paired on iPhone. If using a commercial sensor, see the instruction manual on our website.

From [Device], tap [Pair to Device] and send a sensor signal.

CATEYE sensors	Activating the sensor
Speed/Cadence sensor (ISC-12)	Move the magnet through the sensor zone several times. (Within 3 mm)
Heart rate sensor (HR-12) Optional	Rub both electrode pads with your thumbs.

* With the speed/cadence sensor and heart rate sensor, you can also activate the sensor by pressing the **RESET** button.



Back to Contents

Setup with a smartphone



Pairing with a sensor (2/2)

When Cateye Cycling[™] detects the sensor signal, a message is displayed on the smartphone.



Tap [Pairing]. The paired sensor is displayed under [Device] and pairing is completed.

* When pairing a sensor with Cateye Cycling[™], an "**A**" is displayed after the sensor name.

Repeat the previous procedure to pair different sensors with Categye Cycling[™].

After sensor pairing is complete, proceed to the next step "Entering the tire circumference".



Setup with a smartphone



Entering the tire circumference

Tap [ISC sensor] displayed under [Device], and then tap [Tire Circumference] (the outer circumference of the tire) to select the tire circumference according to the tire size written on the side of the tire.

* Default value: 2096 mm (700x23c)

*The tire circumference must be set for each sensor that can measure speed.

Select the tire circumference and proceed to the next step "Other, Changing settings".



Setup with a smartphone

Installing Cateye Cycling™	Other, Changing settings Cateye Cycling [™] can configure the follo *Each setting can also be changed after	wing settings when necessary. setup has been completed.
Pairing of PADRONE DIGITAL	Purpose	Display
	Changing the measurement unit (km/h or mph)	(Menu) > [General]
Pairing with a sensor	Changing the layout of the measurement screen	
	Input the initial settings for total distance	
Entering the tire circumference	Adding a new sensor	(Menu) > [Device] > [Pair to Device]
	Changing values for sensor tire circumference	(Menu) > [Device] > [Speed sensor name]
Other, Changing settings Setup completed	Other, Changing settings Setting up of service sites or social networking services (SNSs) for uploading measurement results (Activity) imported from the PADRONE DIGITAL	(Menu) > [Account]



Setup with a smartphone





From (Menu) at the top left of the Cateye Cycling[™] screen, set [Connect] to OFF.

Setup of the PADRONE DIGITAL will be completed and the display will switch to a measurement screen to which the setup details have been applied.

If the bracket and speed sensor are not installed on your bicycle, go back to Contents and click the movies of how to install the bracket and speed.



Back to Contents

How to install the bracket

How to install the bracket

Click the screen to play.

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



Back to Contents

How to install the speed sensor (ISC-12)

How to install the speed sensor [ISC-12]

Click the screen to play.

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



Back to Contents

How to wear the heart rate sensor (HR-12)

How to wear the heart rate sensor [HR-12]

Click on the screen to play the movie.

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



Importing measurement results to a smartphone





screen

Reset operation (saving of summary data)

After measurement, display data other than **Dst2** on the measurement screen and press the **MODE** button for 2 second. (Reset operation)

Excluding the total distance (**Odo**) and trip distance-2 (**Dst2**) values, all measurement data will be reset to 0. <u>At this time, the measurement results are saved as summary data to the internal memory of the PADRONE DIGITAL.</u>





Importing measurement results to a smartphone



Connecting with a smartphone (1/2)

On the measurement screen, press **MENU** button to display the smartphone search screen.



Measurement screen



Smartphone search screen



Importing measurement results to a smartphone





Connecting with a smartphone (2/2)

Launch Cateye Cycling[™], and then set [Connect] to ON from (Menu).

When the PADRONE DIGITAL connects to a smartphone, it switches to the smartphone connection screen.





Back to Contents

Importing measurement results to a smartphone



•	
Carrier 4G 15:26 MENU Connect ON	
Trip Activity	> Trip Time O:
All Activity Summary	> Trip Dist
Upload	Speed
Setting General	> Heart Ra
Device Account	>
Support	- 1
CotEvo@Website	Peedy T
0	

Importing summary data (1/2) Tap [Activity List] in (Menu) again.



Importing measurement results to a smartphone



Importing summary data (2/2)

Tapping the () (import from CC) button imports summary data to your smartphone and updates the Activity List.

- * This operation deletes the summary data from the PADRONE DIGITAL.
- * If summary data is not saved on the PADRONE DIGITAL, the () button is not displayed.



Importing measurement results to a smartphone





Completing import

The PADRONE DIGITAL disconnects from the smartphone and switches to the measurement screen.

Then check the measurement results imported from the Activity List.



Importing measurement results to a smartphone





Checking/uploading of measurement data

By tapping on the measurement results imported from the Activity List, the details of the measurement data can be checked and uploaded to service sites such as CATEYE Atlas[™].

- *To upload data, you must have a registered account with the relevant service site and settings for (a) (Menu) > [Account] must be completed.
- * It is not necessary to connect the PADRONE DIGITAL to a smartphone to check/upload activities.