

User's Manual

E-TUBE RIDE

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IMPORTANT NOTICE

The following instructions must be observed at all times in order to prevent personal injury and physical damage to equipment and surroundings.

The instructions are classified according to the degree of danger or damage which may occur if the product is used incorrectly.

 DANGER	Failure to follow the instructions will result in death or serious injury.
 WARNING	Failure to follow the instructions could result in death or serious injury.
 CAUTION	Failure to follow the instructions could cause personal injury or physical damage to equipment and surroundings.

TO ENSURE SAFETY

WARNING

- When using this application, securely attach your smartphone to a position near the bicycle handlebar with the dedicated holder and ensure that you grasp the handlebar securely with both hands.
- Do not stare at the screen while riding. Doing so will distract you from the front of the bicycle and is dangerous.

NOTICE

- SHIMANO will not be held responsible for any damage to the smartphone holder that may occur while using this application.
- Using this application increases smartphone battery consumption. Take note of the battery level during use.

About this manual

Introduction

This user's manual describes how to use E-TUBE RIDE.

The screen images used are the screens displayed on an Android device.

Supported operating systems

- Android: Ver. 8.0 or later
- iOS: iOS 16 or later

Supported Bluetooth® version

- Ver. 4.1 or later

Supported models

Traveling can be recorded and saved without connecting to the bicycle via Bluetooth® LE.

Wireless unit

- SC-E6100
- SC-E7000
- SC-EM800
- SW-EN600-L
- EW-EN100
- EW-WU111
- EW-WU101
- SC-M9051
- SC-MT800
- RD-R9250
- RD-R8150
- RD-R7150
- RD-U8050
- RD-RX825
- MU-UR520

* The application cannot connect to the SC-E8000 or SC-E5000.

Sensor

- FC-R9100-P
- FC-R9200-P
- FC-R9200-PX
- FC-R8100-P

NOTICE

- There are functions that may not be available depending on the countries/regions or OS being used.

Starting E-TUBE RIDE for the first time

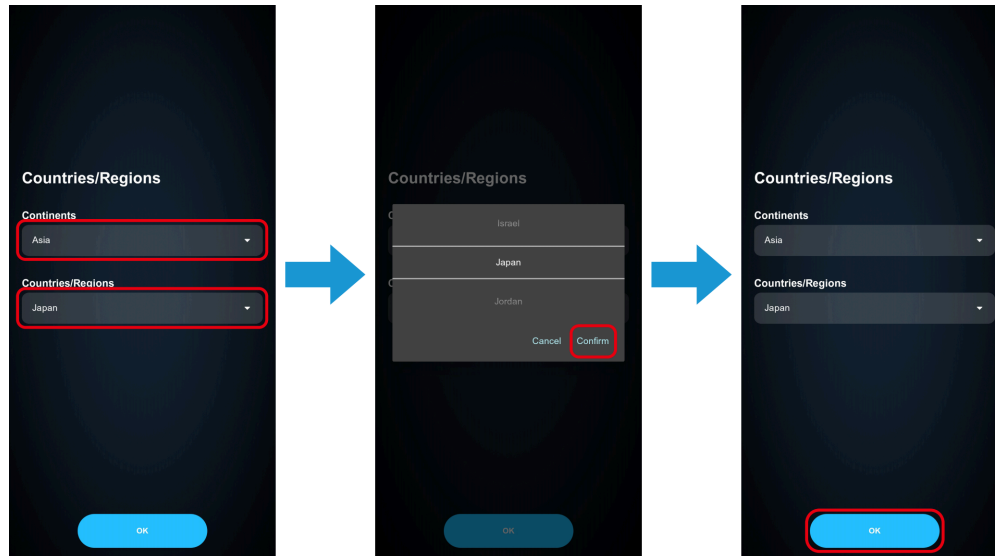
1. After installing E-TUBE RIDE, tap the E-TUBE RIDE icon (🌐).

The country/region selection screen is displayed.

Default provinces and countries/regions are displayed based on your smartphone's ID information.

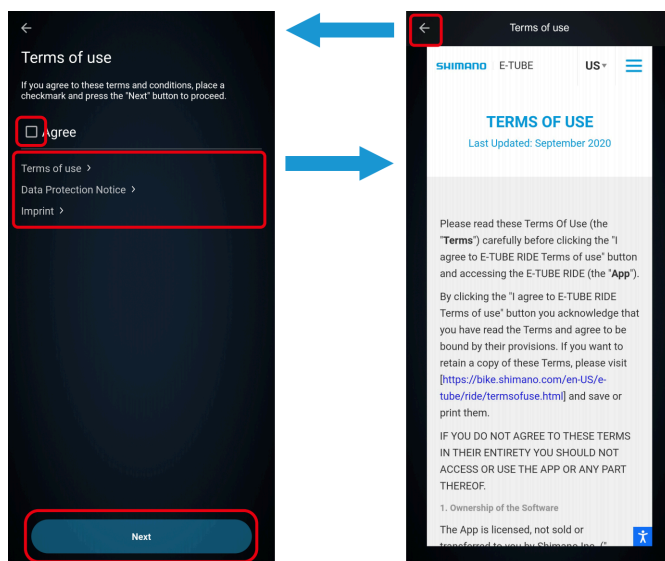
2. Select the provinces and countries/regions you will use, and tap [OK].

The SHIMANO ID PORTAL login screen is displayed.



NOTICE

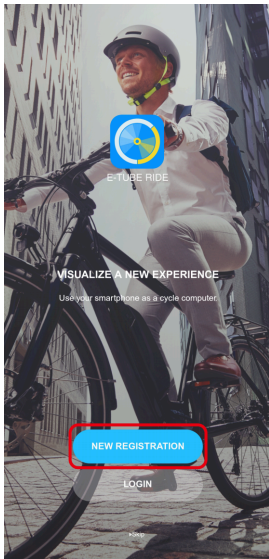
- If the region does not support SHIMANO IDs, the terms of use screen is displayed. Confirm the information such as the terms of use, select [Agree], and tap [Next]. Proceed to step [5](#).



3. Tap [LOGIN].

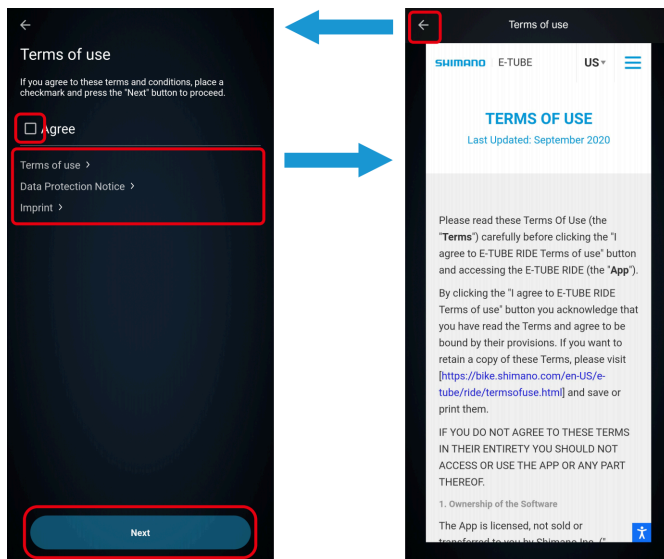
If you have not registered a SHIMANO ID, tap [NEW REGISTRATION].

The SHIMANO ID PORTAL screen is displayed.



NOTICE

- If you tapped [Skip] and did not log in, the terms of use screen is displayed. Confirm the information such as the terms of use, select [Agree], and tap [Next]. Proceed to step [5](#).



4. Log in or register as a new user.

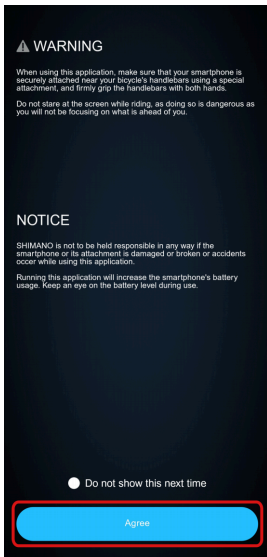
Follow the instructions on the SHIMANO ID PORTAL screen.

The notice screen is displayed when the login operation is complete.

The function for logging in via Twitter account is no longer available as of the end of July, 2023.

5. Confirm the displayed information, and tap [Agree].

The bicycle registration screen is displayed.



NOTICE

- Select [Do not show this next time] to hide the notice screen from the next time E-TUBE RIDE is started.

Starting E-TUBE RIDE

NOTICE

- To connect to E-TUBE RIDE, the bicycle must be put into a waiting for connection state. Refer to the table and put the bicycle into the waiting for connection state.

Bicycle type	Method
E-BIKE	<p>The bicycle goes into the waiting for connection state after the following operations:</p> <ul style="list-style-type: none"> For 30 seconds after the E-BIKE main power supply is turned ON For 30 seconds after one of the buttons/switches (except for the E-BIKE main power supply button) is operated
Other than E-BIKE	<p>The bicycle goes into the waiting for connection state after performing gear shifting operations. *</p>

* If you cannot connect after performing gear shifting operations, perform the following operations. The bicycle goes into the waiting for connection state for about 30 seconds after the battery is remounted or the electric wires are reconnected to the wireless unit.

- In the case of an external battery

Check that the electric wires are connected to the wireless unit, then remove and remount the external battery.

- In the case of a built-in battery

Check that the electric wires are connected to the wireless unit, then remove the electric wires (two wires) from the wireless unit and reconnect them.

1. Tap the E-TUBE RIDE icon ().

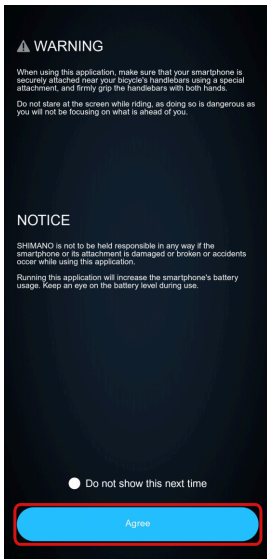
The notice screen is displayed.

2. Confirm the displayed information, and tap [Agree].

E-TUBE RIDE connects to the bicycle and wireless unit, then the bicycle top screen is displayed.

If the connection fails, proceed to step [5](#).

If a bicycle and wireless unit are not registered, proceed to step [3](#).



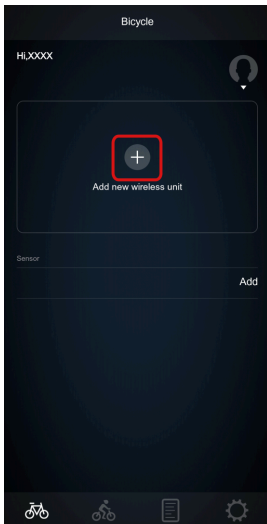
Notice screen

NOTICE

- Select [Do not show this next time] to hide the notice screen from the next time E-TUBE RIDE is started.

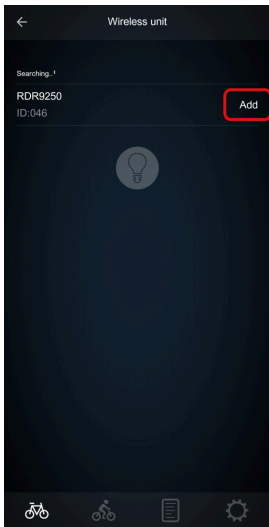
3. Tap .

The wireless unit detection screen is displayed.

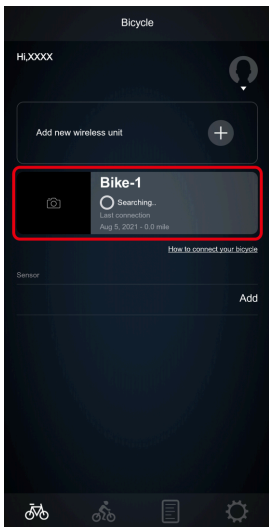


4. Tap [Add] for the wireless unit to connect to.

The bicycle top screen is displayed.



5. Tap the panel for the bicycle to connect to.
E-TUBE RIDE connects to the bicycle and wireless unit.

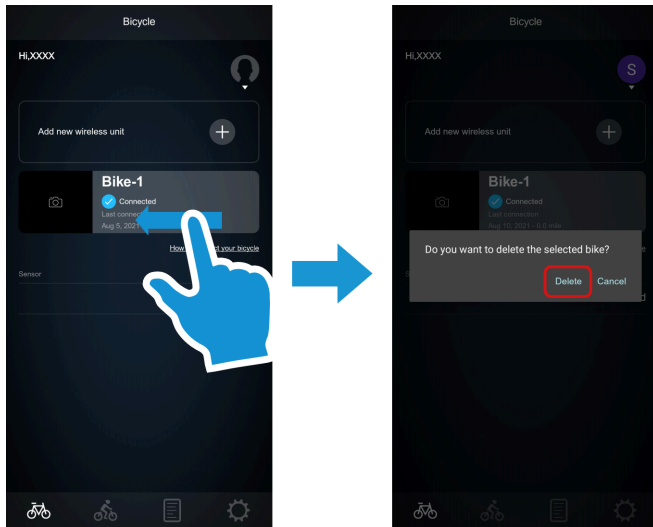


NOTICE

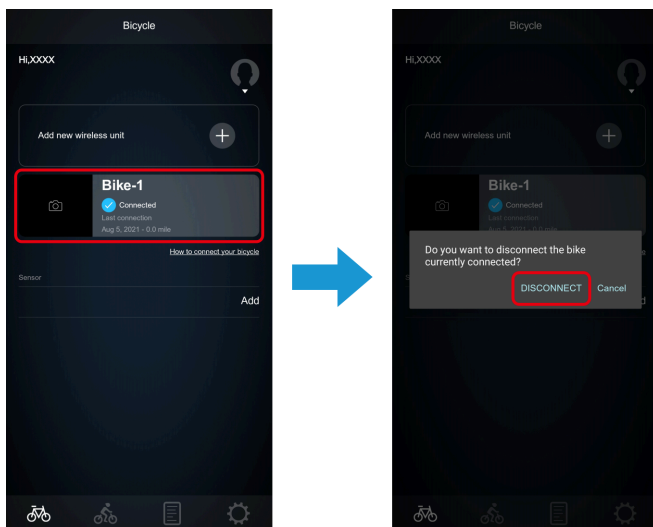
- Panels can be dragged to change their order.




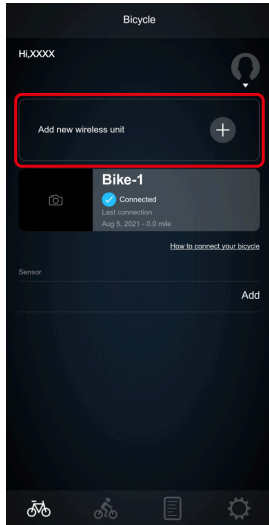
- You can swipe the panels to the left to delete them. Tap [Delete] when the confirmation screen is displayed.



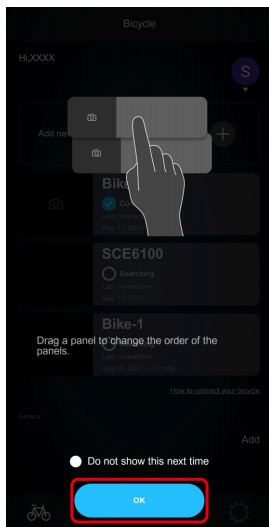
- Tap the panel then tap [DISCONNECT] to disconnect from the bicycle and wireless unit.



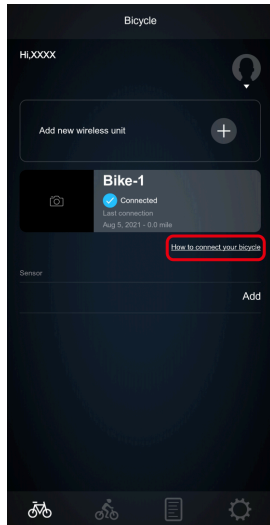
- If you tap , the profile registered in SHIMANO ID PORTAL is displayed.
- Tap [Add new wireless unit] to connect to a new wireless unit.



- When the bicycle top screen is displayed after adding a new wireless unit, the tutorial screen is displayed. Confirm the displayed information, and tap [OK]. Select [Do not show this next time] to hide the tutorial screen from the next time.



- Tap [How to connect your bicycle] to check the connection settings on the bicycle side.



Setting the sensor connection

Sensor connection settings

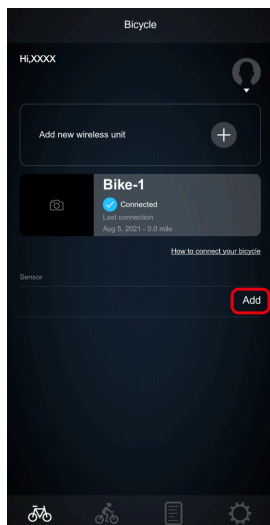
Connect and configure the power meter, speed sensor, cadence sensor, and heart rate sensor.

Adding a sensor

Only one speed sensor, one cadence sensor, and one heart rate sensor can be connected at the same time. Up to two power meters can be connected at the same time. For an integrated speed and cadence sensor, only that sensor can be connected.

1. Tap [Add] on the bicycle top screen.

The screen for adding a sensor is displayed.



2. Tap [Add] for the sensor to add.



NOTICE

- A confirmation screen is displayed if you try to add a sensor with the same functions as a sensor that is already connected, etc. Select which sensor to connect to.

- A speed sensor, cadence sensor, power meter, or heart rate sensor that supports the Bluetooth[®] LE communication profile (CSCP or Cycling Speed and Cadence Profile for a speed sensor or cadence sensor, Cycling Power Profile for a power meter, or Heart Rate Profile for a heart rate sensor) can be connected, regardless of the manufacturer.

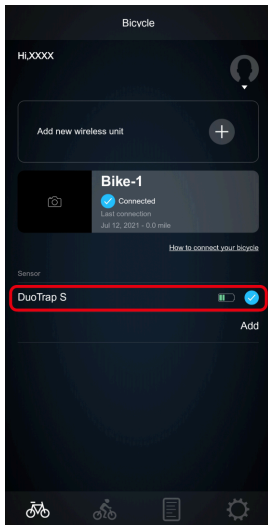
If the screen for adding a sensor is not displayed despite the sensor being supported, check whether it is displayed on the Bluetooth[®] settings screen of the smartphone.

Setting up a sensor

Change the name of the sensor, etc. It can only be changed when connected to the sensor.

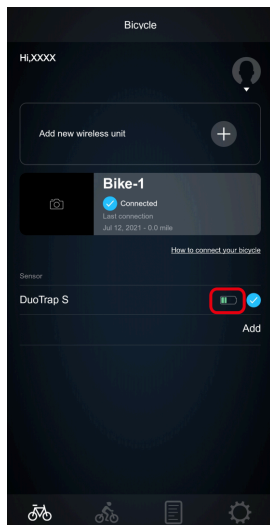
1. On the bicycle top screen, tap the sensor to change the settings.

The sensor setting screen is displayed.

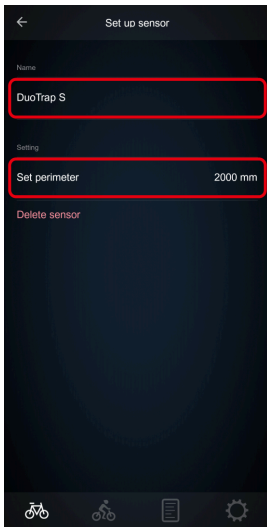


NOTICE

- You can check the sensor battery level on the bicycle top screen.



2. Change the name and circumference.



NOTICE

- Tap [Delete sensor] on the sensor setting screen to delete it from the list of registered sensors. If it is currently connected it will be disconnected.
- For a power meter, [Calibration] is displayed. Tap [Calibration] to start E-TUBE PROJECT Cyclist. If E-TUBE PROJECT Cyclist is not installed in your smartphone, the application connects to the download site.

Ride screen

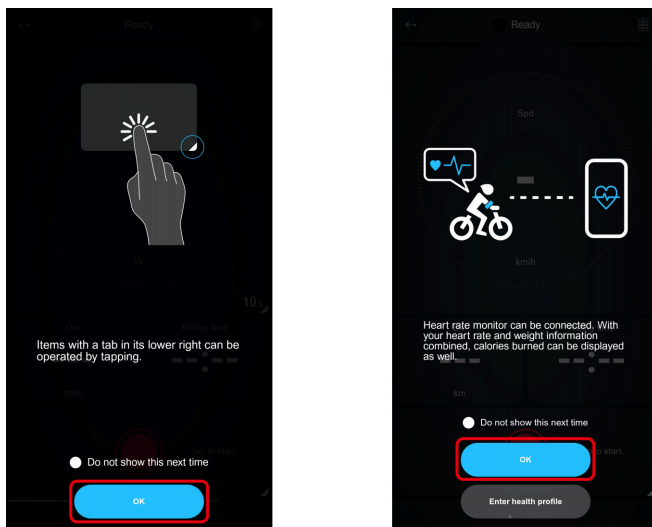
Displaying the ride screen

Tap the ride screen icon () to display the ride screen.

NOTICE

- When the ride screen is displayed for the first time after starting the application, the tutorial screen is displayed. Confirm the displayed information, and tap [OK]. Select [Do not show this next time] to hide the tutorial screen from the next time.

Tap [Enter health profile] to display the body information screen, which enables you to set body information and check the status of consent for saving health-related data.



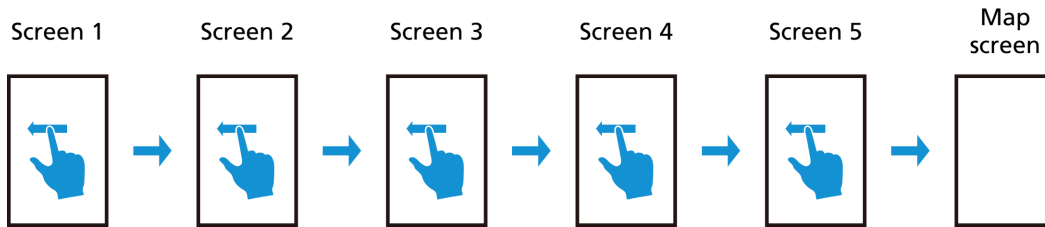
Switching the ride screen

Switch between the map screen and five types of item screens (Screens 1 to 5). Swipe to switch the screen.

Left swipe (from right to left)

Switch to the screen on the right side.

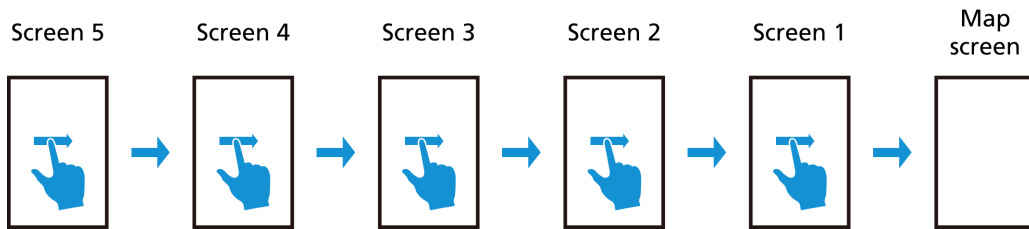
The screen cannot be switched with a swipe operation on the map screen.



Right swipe (from left to right)

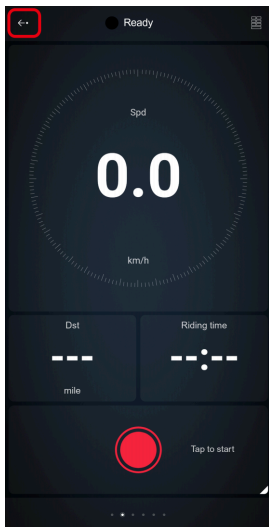
Switch to the screen on the left side.

The screen cannot be switched with a swipe operation on the map screen.



NOTICE

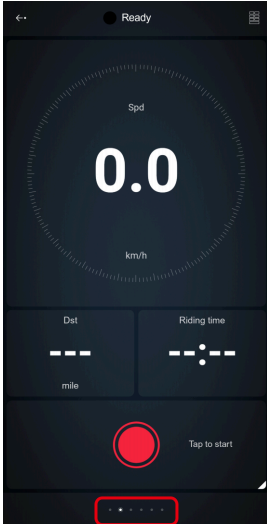
- The map screen is only displayed if you log in with a SHIMANO ID.
- Tap the arrow mark on the top of the ride screen to return to the previous screen.



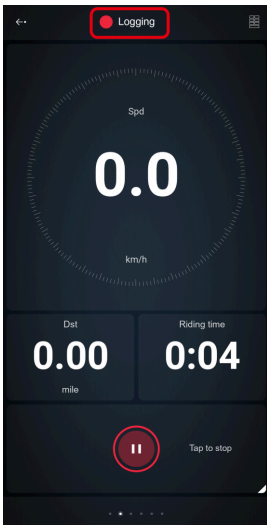
Ride screen

Switching the ride screen

- The view indicator on the bottom of the ride screen indicates the position of the displayed screen and the number of screens that can be displayed.

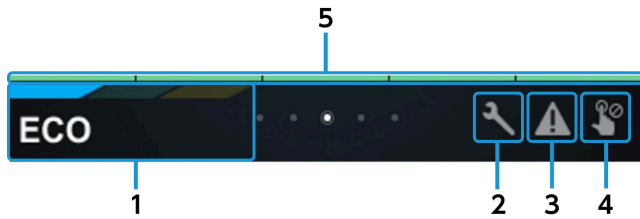


- The ride log recording state is displayed on the top of the ride screen.



Icons displayed on the ride screen

Icons indicating various states are displayed on the bottom of the ride screen.




(1) Assist mode

Display method	State	Icon	Remarks
The icon corresponding to the current mode is displayed.	HIGH		Either is displayed, depending on the drive unit used.
	BOOST		With the FINE TUNE MODE, the level is displayed using numbers such as 1/5 or 4/5.
	NORMAL		Either is displayed, depending on the drive unit used.
	TRAIL		With the FINE TUNE MODE, the level is displayed using numbers such as 1/5 or 4/5.
	ECO		With the FINE TUNE MODE, the level is displayed using numbers such as 1/5 or 4/5.
	WALK		
	OFF		
	Not retrieved	Not displayed	


(2) Maintenance alert

Display method	State	Icon	Remarks
The icon is displayed when a maintenance warning has occurred.	Alert		
	No warning/ Not retrieved	Not displayed	

(3) Warning

Display method	State	Icon	Remarks
The icon is displayed when a warning has occurred.	Alert		Flashes. Tap to display each detail screen.
	No warning/ Not retrieved	Not displayed	



(4) **Traveling**

Display method	State	Icon	Remarks
The icon is displayed when the bicycle is deemed to be traveling.	Traveling		Screen operations cannot be performed while the bicycle is traveling, excluding certain operations.
	Not traveling	Not displayed	

(5) **Bicycle battery level**

Display method	6-level display		11-level display		Remarks
	State	Icon	State	Icon	
The icon corresponding to the bicycle battery level is displayed.	81 - 100%	 x 5	91 - 100%	 x 10	Displays the bicycle battery level in 6 or 11 levels. * Varies depending on the model.
			81 - 90%	 x 9	
	61 - 80%	 x 4	71 - 80%	 x 8	
			61 - 70%	 x 7	
	41 - 60%	 x 3	51 - 60%	 x 6	
			41 - 50%	 x 5	
	21 - 40%	 x 2	31 - 40%	 x 4	
			21 - 30%	 x 3	

Ride screen
Icons displayed on the ride screen

	1 - 20%	x 1	11 - 20%	 x 2
			1 - 10%	 x 1
	0%	Not displayed	0%	Not displayed
	Not retrieved	Not displayed	Not retrieved	Not displayed

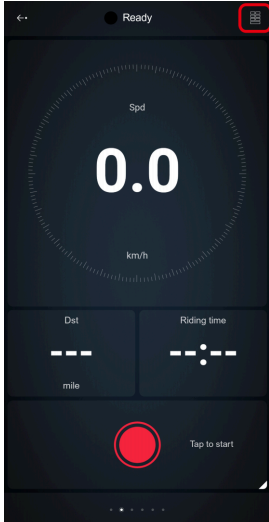
Item screen

Various statuses of the bicycle are displayed on the screen. The displayed items can be customized.

Customizing the displayed items

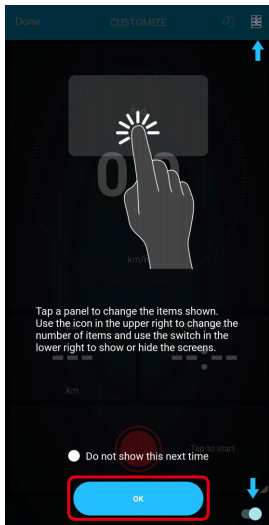
1. Tap the customize icon () on the ride screen.

The customization screen is displayed.



NOTICE

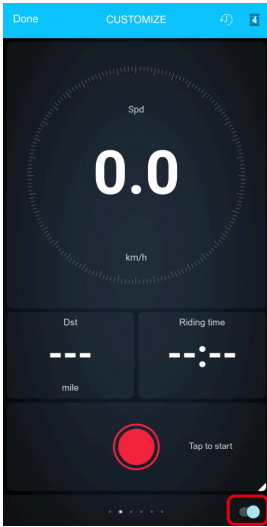
- When the customization screen is displayed for the first time after starting the application, the tutorial screen is displayed. Confirm the displayed information, and tap [OK]. Select [Do not show this next time] to hide the tutorial screen from the next time.



2. Swipe the screen to display the screen to customize.

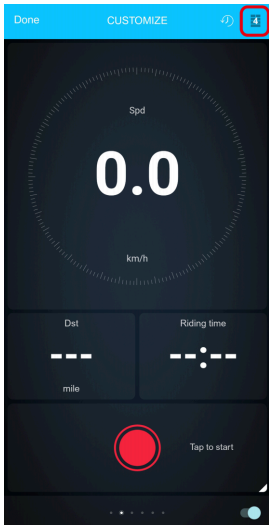
NOTICE

- You can select whether to display a screen on the ride screen by switching the bottom right switch ON/OFF on the customization screen. You cannot turn all screens OFF.

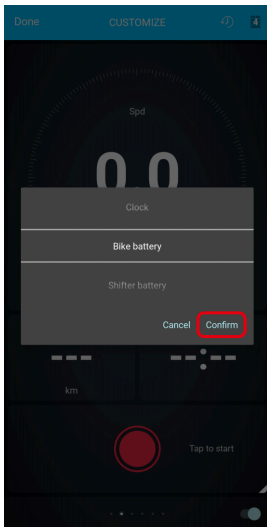


3. Tap the icon on the top right of the screen to switch the view format.


The item screen has four view formats: 4 item view, 6 item view, 8 item view, and 9 item view.

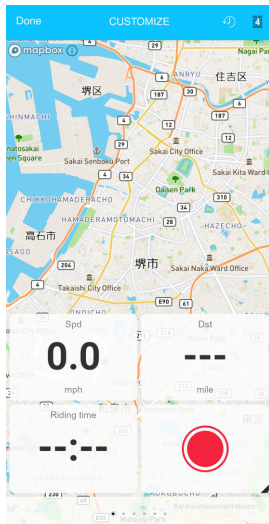


4. Tap the item to change, select the item to display, and tap [Confirm].



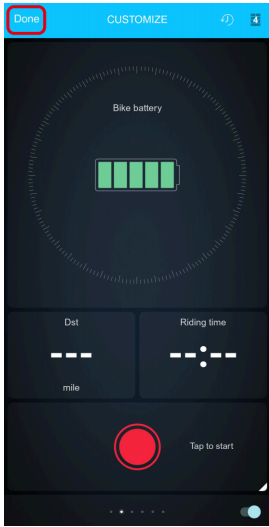
NOTICE

- Tap  on the customization screen to restore the default screen settings. When the confirmation screen is displayed, select whether to restore the default settings for the current screen only or all screens.
- The function items displayed on the map screen can be customized with the same procedure. You can select one of three view formats: 2 item view, 4 item view, and hide.



5. Tap [Done].

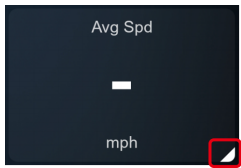
Customization is complete.



Items displayable on the item screen

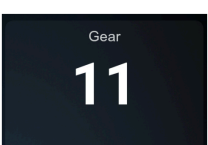
NOTICE

- Items with a tab on the bottom right can be operated by tapping them.

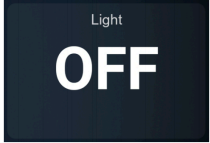


Item type	Description	Icon
Speed	Displays speed information.	
Bike battery	Displays information on the bike battery level in 6 or 11 levels.	
Shifter battery	Displays information on the battery level of the wireless connection compatible shifter/switch in two levels. If it is displayed in red, the battery level is nearly empty.	




Sensor battery	Displays information on the sensor battery level in six levels. Displays information on all the connected sensors.	
Cadence	Displays cadence information.	
Heart rate	Displays the current heart rate measured by the sensor.	
Calories	Displays the calories burned after starting to record traveling. Tap to display the body information screen, which enables you to set body information and check the status of consent for saving health-related data.	
E-BIKE RANGE	Displays traveling range information according to the current assist mode.	
Start logging (ride log)	Starts recording traveling. Tap to start recording the ride log.	
Traveling distance	Displays the distance traveled after starting to record.	
Riding time	Displays the elapsed time after starting to record traveling.	

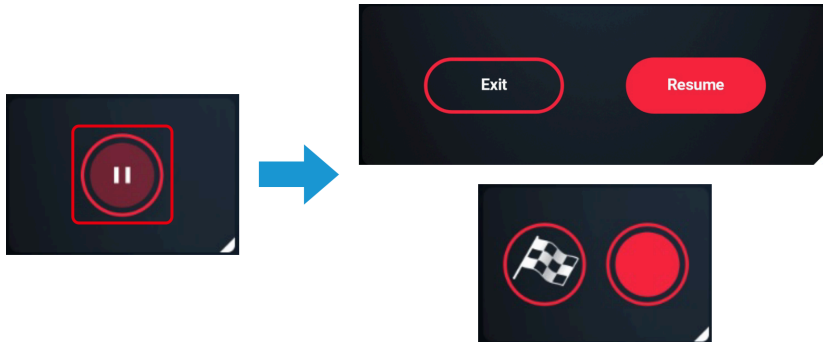
Avg/Max Spd	Displays the average/maximum speed after starting to record traveling. Tap to switch between displaying the average and the maximum.	
Avg/Max cadence	Displays the average/maximum cadence after starting to record traveling. Tap to switch between displaying the average and the maximum.	
Avg/Max heart rate	Displays the average/maximum heart rate after starting to record traveling. Tap to switch between displaying the average and the maximum.	
E-BIKE Dst	Displays the traveling distance of the E-BIKE.	
E-BIKE time	Displays the traveling time of the E-BIKE.	
E-BIKE Odo	Displays the information on the total traveling distance of the E-BIKE.	
Gear	Displays information on the gear position. The front gear position is displayed as L (Low)/M (Middle)/T (Top).	
Number of teeth	Displays information on the number of teeth. Tap to set information on the number of teeth.	



CLOCK	Displays the current time information of the smartphone.	
Shift mode	Displays the state of the gear shifting mode.	
Power	Displays the power value measured with the connected power meter. Tap to switch the time used for the travel average (the number next to the tab on the bottom right).	
Avg/Max Pwr	Displays the average/maximum power after starting to record traveling. Tap to switch between displaying the average and the maximum.	
LR Pwr	Displays the power applied to the crank, separately for the left and right sides. Tap to switch the time used for the travel average (the number next to the tab on the bottom right).	
Ped Eff	Displays the ratio of power that contributed to propulsion in one pedaling revolution, separately for the left and right sides. Tap to switch the time used for the travel average (the number next to the tab on the bottom right).	
Assist mode	Displays the name of the current assist mode. With the FINE TUNE MODE, the level is displayed using numbers such as 1/5 or 4/5.	
Assist profile	Displays the name of the current assist profile. The assist profile names can be changed from [Profile1] and [Profile2] to names of your choice in E-TUBE PROJECT. However, customized assist profile names of your choice are not displayed for connected cycle computers other than the SC-EM800/SC-E7000. The default names of [Profile1] and [Profile2] are displayed.	

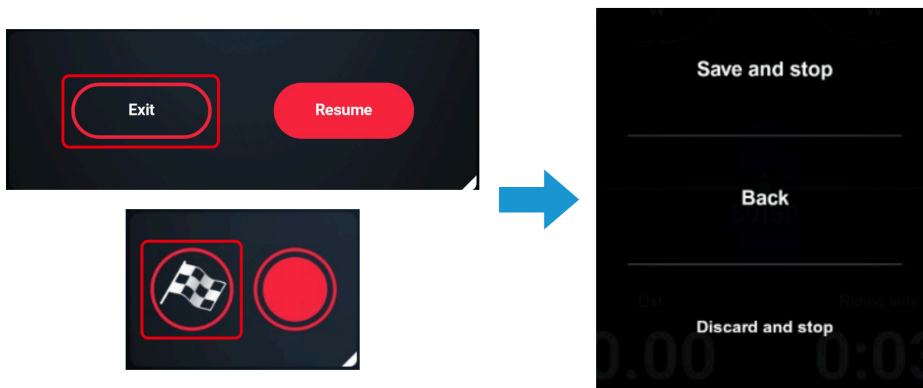
Lights	Displays the status of the connected light.	
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NOTICE

- Tap the pause icon () in the ride log section while recording the ride log or during auto-pause to temporarily stop recording the ride log. Tap the resume icon ( / ) to resume recording.



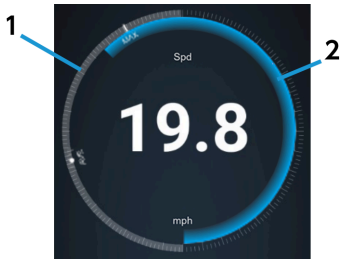
- Tap the cancel icon ( / ) in the ride log section while recording of the ride log is temporarily stopped or during auto-pause to cancel recording the ride log. When the confirmation screen is displayed, tap [Save and stop] to save the ride log or [Discard and stop] to discard the ride log. Tap [Back] to return to the previous screen.



- When the item screen is set to the 4 item view, the shifting advice and current start mode are displayed if the connected bicycle is an E-BIKE and the large icon on the top is [Gear]. The shifting advice displays a right-facing arrow for shift up and a left-facing arrow for shift down.

Speed meter/assist power meter

When the item screen is set to the 4 item view, the speed meter and assist power meter are displayed on the large icon on the top.



(1) Speed meter

Displayed above the circular scale.

The indicator travels around the circumference clockwise, with 0.0 km/h at the bottom.

400 km/h is displayed with one revolution and 25 km/h with half a revolution. When the unit is miles, 250 mph is displayed with one revolution and 20 mph with half a revolution.

(2) Assist power meter

Displayed inside the circular scale.

The indicator travels around the circumference counterclockwise, with 0% at the bottom.

100% is displayed with one revolution.

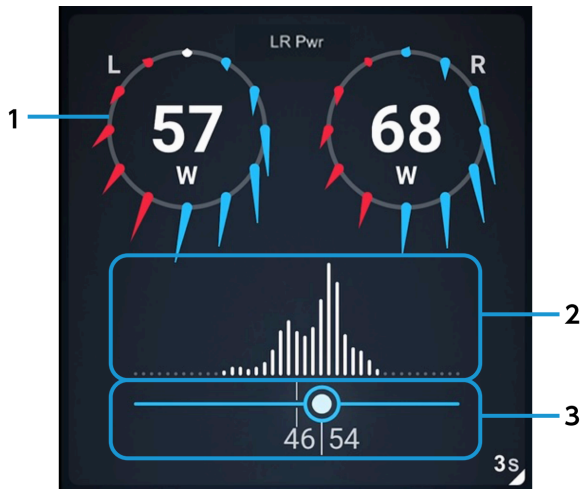
The gradation color changes according to the type of the assist mode.

NOTICE

- If the item is [Cadence] or [Avg/Max cadence], the cadence is displayed instead of the assist power meter. The indicator travels around the circumference counterclockwise, with 0 rpm at the bottom and 254 rpm displayed for one revolution.
- If the item is [Pwr] or [Avg/Max Pwr], the power is displayed instead of the assist power meter. The indicator travels around the circumference counterclockwise, with 0 W at the bottom. 3000 W is displayed with one revolution and 250 W with half a revolution.
- If the item is [Shifter battery], [Sensor battery] or [LR Pwr], the speed meter and assist meter are not displayed. The speed meter and assist meter are also not displayed if the connected bicycle is an E-BIKE and the item is [Gear].

Force vector/power balance information

When the item screen is set to the 4 item view and the top large item is [LR Pwr], the force vector/power balance is displayed.



(1) Force vector

Displays the force applied to the pedal every 30° in two dimensions.

Force that propels the bicycle forward is displayed in blue, force that hinders the crank rotation is displayed in red, force corresponding to neither is displayed in gray, and white is displayed when no force is applied to the crank.

The more blue and white are displayed, the more effective the pedaling is.

(2) Left-right balance distribution histogram

Displays the balance distribution of the left and right pedals over the last 30 seconds as a histogram. It is updated every second.

(3) Power balance indicator

Displays the left and right power balance with an indicator. The indicator display is categorized as follows.

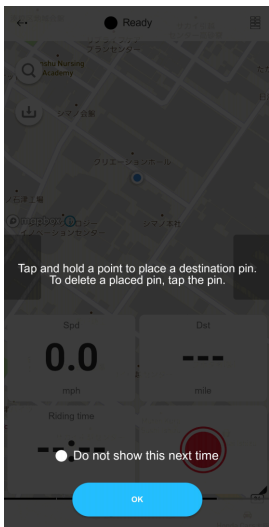
6% difference or less in left and right power	The bar color is light blue and the indicator is white
20% difference or less in left and right power	The bar color is light blue and the indicator is light blue
21% difference or more in left and right power	The bar color is red and the indicator is red

Map screen

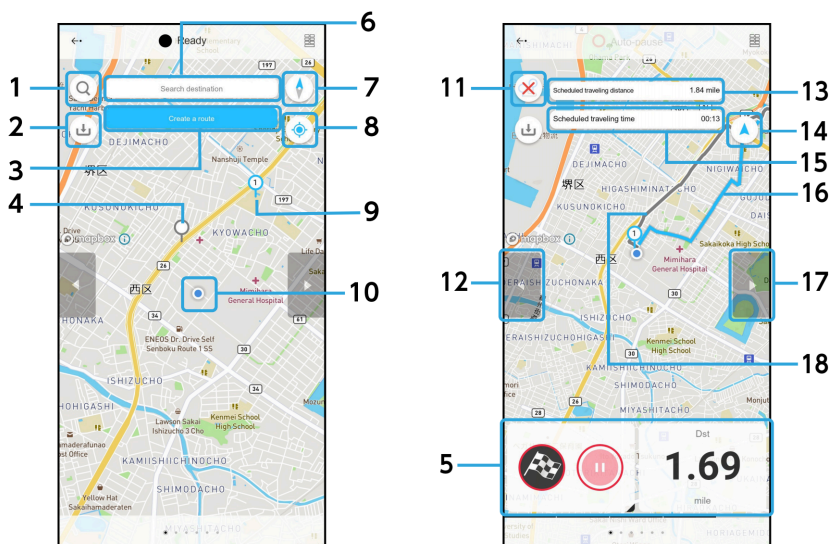
The map screen displays the map and searches for a route to the destination. It also displays the traveling distance and estimated time to the destination.

NOTICE

- When the map screen is displayed for the first time after starting the application, the tutorial screen is displayed. Select [Do not show this next time] to hide the tutorial screen from the next time the application is started.



Description of the map screen



Screen before the route is decided

Screen displaying route guidance

- (1) **Search button:** Starts searching with the content entered in the destination entry field. A maximum of 10 candidate destinations are searched for and displayed on the map screen as pins.

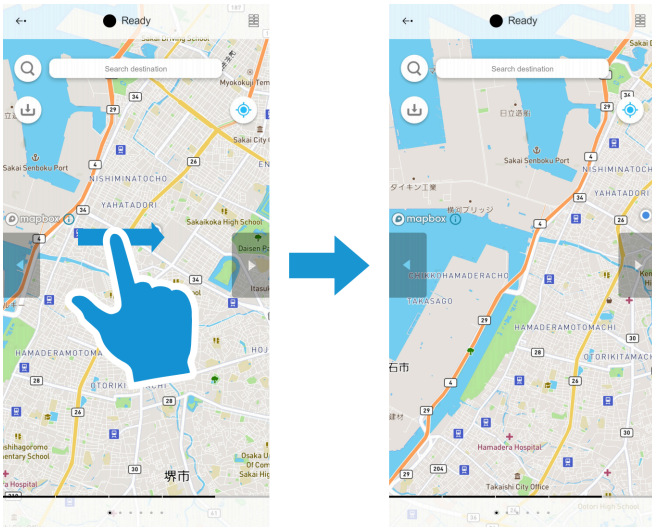
- (2) **Offline map download button:** Starts downloading an offline map. A map of approx. 15 square kilometers will be downloaded with the current location in the center of the map.
- (3) **Route guidance button:** Sets a route from the current location to the destination pin via each transit point pin, and displays the guidance route on the map screen.
- (4) **Candidate destination pin:** Tap to display a confirmation screen. Tap [Add] to switch to a destination pin.
- (5) **Function items:** Displays the bicycle status in the same manner as the item screen. The displayed items can be customized (see “ [Customizing the displayed items](#) ”).
- (6) **Destination entry field:** Tap the search button to display. Tap to display the keypad and enter the destination name.
- (7) **Orient north button:** Rotates the map so that the top of the screen is facing north.
- (8) **Tracking mode button:** Positions the current location in the center of the screen each time the current location is updated via GPS.
- (9) **Destination pin (transit point pin):** Up to 24 locations can be set. Tap to display a confirmation screen to delete a destination pin. You can also delete all the destination pins at once.
- (10) **Current location icon:** Displays your current position on the map.
- (11) **Route guidance cancel button:** Deletes all the destination pins and cancels route guidance.
- (12) **Button for displaying the left screen:** Switches to the ride screen one screen to the left of the map screen.
- (13) **View scheduled traveling distance:** Displays the estimated traveling distance to the destination.
- (14) **Button for orienting the top of the screen with the travel direction:** Rotates the map so that the top of the screen is facing the direction of travel.
- (15) **View scheduled traveling time:** Displays the estimated time to the destination.
- (16) **Guidance route:** Displays the route to the destination.
- (17) **Button for displaying the right screen:** Switches to the ride screen one screen to the right of the map screen.
- (18) **Ride path:** Displays the path that the bicycle has taken.

NOTICE

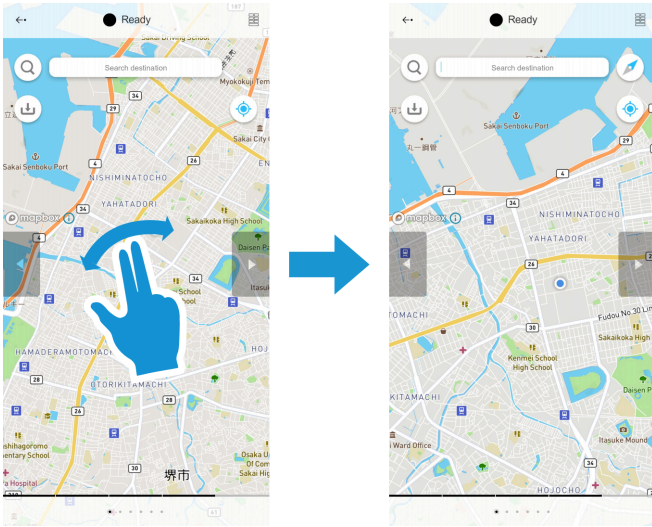
- While traveling, only 5, 12, and 17 are displayed on the map screen.
- Approx. 10 to 25 MB of free space is required on your device to download an offline map. Furthermore, a map can only be downloaded once every 30 days.
- When a candidate destination pin is changed to a destination pin, all other candidate destination pins are deleted. All displayed candidate destination pins are also deleted when the search button is tapped.

Operations on the map screen

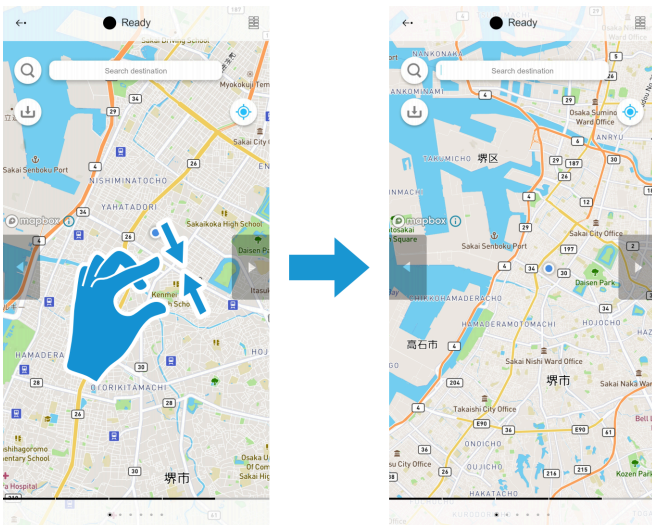
- Swipe: Moves the map in the swiped direction.



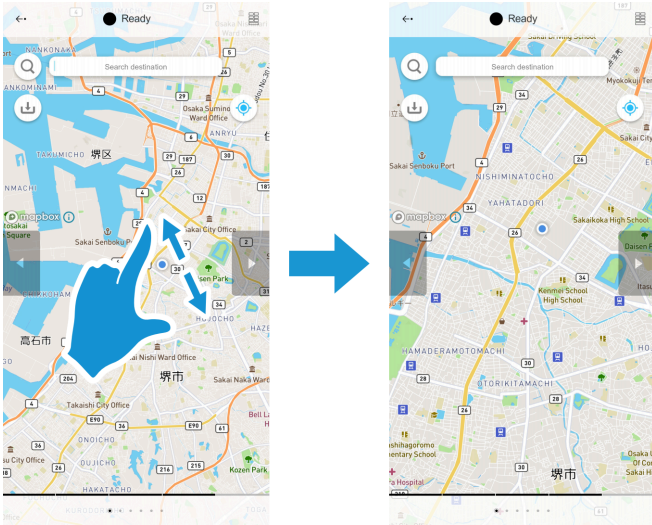
- Rotating with two points touched: Rotates the orientation of the map.



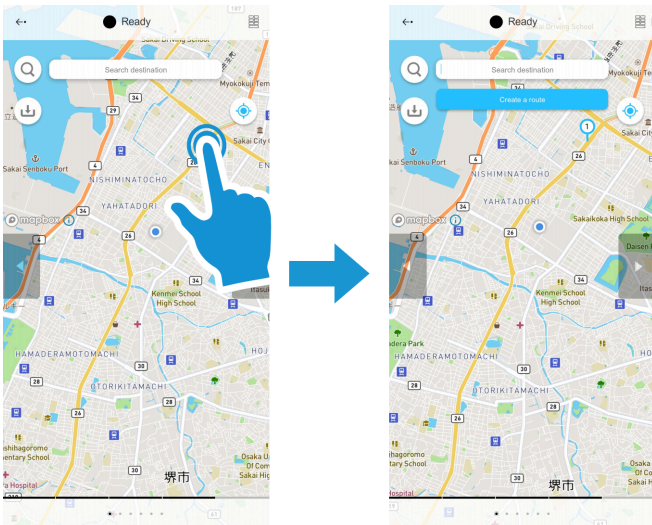
- Pinch in: Zooms the map out.



- Pinch out: Zooms the map in.



- Press and hold: Sets a destination pin in the location that is pressed and held down.



Displaying guidance route

Searches for a destination and displays guidance route on the screen.

1. **Enter the destination name in the destination entry field.**
2. **Tap the search button.**
Candidate destination pins are set.
3. **Tap a candidate destination pin to set as the destination to change it into a destination pin.**
You can also press and hold the screen to set a destination pin.
4. **When all the destination pins and transit point pins have been set, tap the route guidance button.**
The guidance route is displayed on the map.

Log view screen

Log view screen

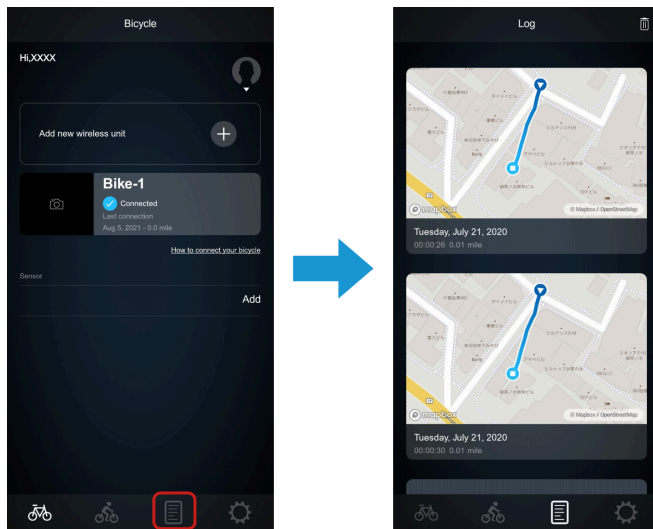
You can check the ride log. You can upload the recorded log data to “SHIMANO CONNECT Lab” or “Strava”.

NOTICE



- The ride log is only displayed on the log view screen if you log in with a SHIMANO ID.

Displaying the ride log list screen

Tap  to display the ride log list screen.



NOTICE

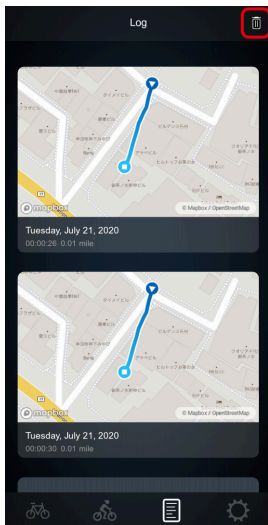
-  is displayed for a log uploaded to "SHIMANO CONNECT Lab".
-  is displayed for a log uploaded to "Strava".

Deleting the ride log

Multiple logs can be selected and deleted.

1. Tap  on the ride log list screen.

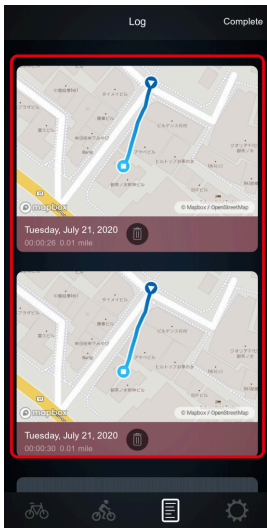
 is displayed for each log.



2. Tap the part of the ride log you want to delete.

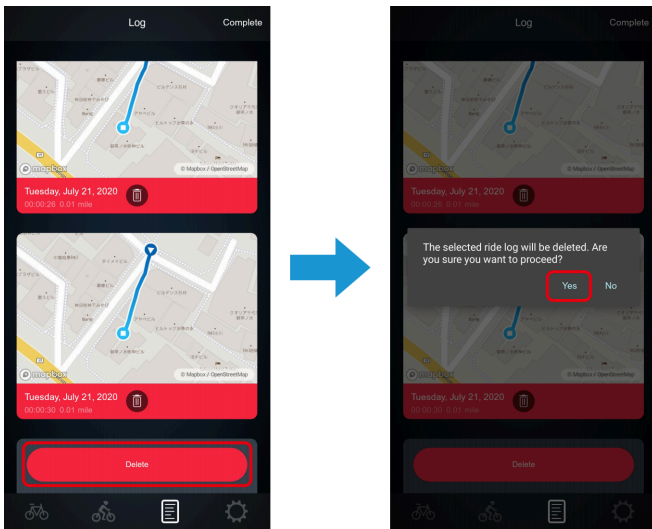
Log view screen

Displaying the ride log list screen



3. Tap [Delete].

A confirmation message is displayed. Tap [Yes] to delete the log.



Description of the log details screen

You can check the details of the ride log.

1. Tap the ride log part on the ride log list screen.

The log details screen is displayed.



1	Back button	Tap to return to the ride log list screen.
2	Start point	Displays the start position of the ride log.
3	Log view	Displays [DST], [TIME], [Max Spd], [Avg Spd], [Max cadence], [Avg cadence], [Max heart rate], [Avg heart rate], [Max Pwr], [Avg Pwr], [Max Ped Eff], [Avg Ped Eff], [Calories burned], [Battery consumption], and [Bike].
4	Delete button	Tap to display a confirmation message. Tap [Yes] to delete the displayed ride log.
5	Strava upload icon	Displays the status of uploading the ride log to "Strava". Tap to upload. It is necessary to link with a Strava account to upload.
6	SHIMANO CONNECT Lab upload icon	Displays the status of uploading the ride log to "SHIMANO CONNECT Lab". Tap to upload. It is necessary to agree to the terms of use of SHIMANO CONNECT Lab to upload.
7	Path view	Displays the path that the bicycle has taken.
8	End point	Displays the end position of the ride log.
9	Bicycle name setting button	Tap to display the setting screen for selecting a registered bicycle name.

10	Graph	<p>Displays graphs for information such as speed, power, heart rate, assist, gear, and left-right power. The displayed information differs according to the type of the retrieved data.</p> <p>*The speed graph and power graph can be switched by swiping left or right.</p> <p>*The gear graph can be switched between displayed and hidden using the LOW/TOP check box.</p>
11	Distance/time switch button	<p>Switches the horizontal axis values of the line graph and the information of the bar graph between traveling time and traveling distance.</p>

Preferences

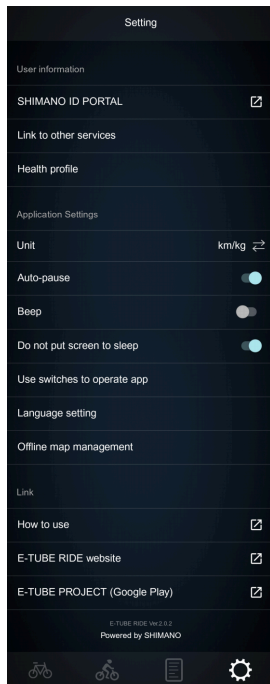
Setting menu screen

You can configure various settings on the setting menu screen, such as the screen display and the application operations with switches.

Displaying the menu screen

1. Tap the setting menu icon ().

The setting menu screen is displayed.



Setting menu screen

NOTICE

- Tap a link on the bottom to display the corresponding website.
- Tap [Powered by SHIMANO] to check the license view screen.
- [Do not use map function] is not displayed on Android devices.
- Some functions can only be displayed by logging into SHIMANO ID PORTAL.

Logging in to SHIMANO ID PORTAL

You can log in to SHIMANO ID PORTAL. This function cannot be used in regions that do not support SHIMANO IDs.

1. Tap [Sign up/Login] on the setting menu screen.

The SHIMANO ID PORTAL screen is displayed.

2. Log in or register as a new user.

Follow the instructions on the SHIMANO ID PORTAL screen.

When login is complete, the application returns to the setting menu screen.

The function for logging in via Twitter account is no longer available as of the end of July, 2023.

NOTICE

- When logging in to SHIMANO ID PORTAL, you can tap [SHIMANO ID PORTAL] on the setting menu screen to display the SHIMANO ID PORTAL website.

Setting linking with other services

You can set linking with services such as the “SHIMANO CONNECT Lab” ride log analysis tool and the “Strava” activity application.

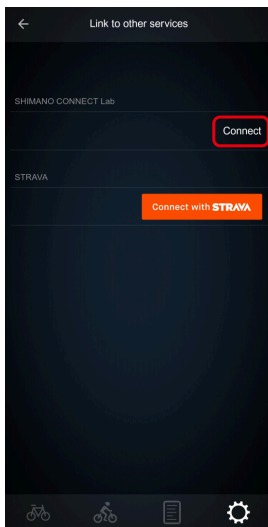
Setting linking with SHIMANO CONNECT Lab

1. Tap [Link to other services] on the setting menu screen.

The other service link screen is displayed.

2. Tap [Connect].

When the confirmation screen is displayed, tap [To Terms of Use Agreement page] to connect to the link site for SHIMANO CONNECT Lab.



3. Perform the registration procedure on the SHIMANO CONNECT Lab link site.

When linking is complete, the application returns to the other service link screen. [Linked] is displayed.

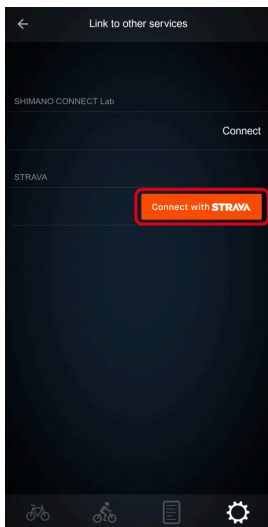
Setting linking with Strava

1. Tap [Link to other services] on the setting menu screen.

The other service link screen is displayed.

2. Tap [Connect with STRAVA].

The application connects to the Strava link site.



3. Perform the registration procedure on the Strava link site.

When linking is complete, the application returns to the other service link screen. The account name is displayed.

4. Tap [Upload after logging is complete].

It switches between ON and OFF.

Item	Details
ON	Data is automatically uploaded to Strava when logging is complete.
OFF	Data is not automatically uploaded to Strava when logging is complete.

NOTICE

- To cancel linking with Strava, tap [Disconnect] on the Strava link screen.

Setting body information

You can set body information and check the status of consent to SHIMANO saving your health-related data.

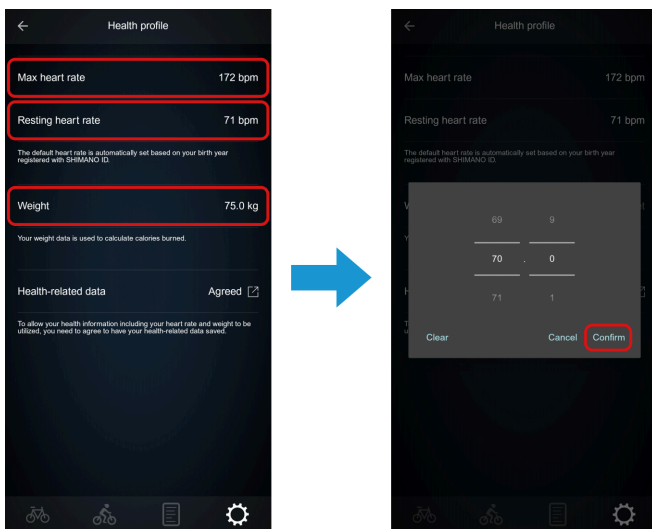
NOTICE

- Setting body information enables the heart rate zone and calories burned to be calculated.
- If you consent to SHIMANO saving your health-related data, you can save heart rate-related data and calories burned to ride logs.

1. Tap [Health profile] on the setting menu screen.

The body information screen is displayed.

2. Set [Max heart rate], [Resting heart rate], and [Weight], then tap [Confirm].



NOTICE

- [Resting heart rate] and [Weight] can only be set if you have consented to SHIMANO saving your health-related data.

Consenting to the saving of health-related data

In SHIMANO ID PORTAL, set whether you consent to the saving and use of health-related data.

1. Tap [Health profile] on the setting menu screen.

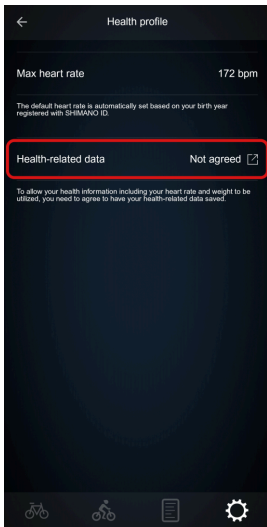
The body information screen is displayed.

2. Tap [Health-related data].

The SHIMANO ID PORTAL terms/agreements screen is displayed.

Preferences

Setting body information



- 3. Place a check mark (✓) in the items for which you consent to the use of health-related data, and tap [SAVE].**
The SHIMANO ID Personal Page for SHIMANO ID PORTAL screen is displayed.
Tap [Return to app] to return to the body information screen.

Setting the units

You can change the display units.

1. Tap [Unit] on the setting menu screen.

It switches between [km/kg] and [mile/lb].

Item	Details
km/kg	Displayed in km/kg
mile/lb	Displayed in miles/pounds

Setting auto-pause

You can set whether to automatically pause when recording the ride log.

1. Tap [Auto-pause] on the setting menu screen.

It switches between ON and OFF.

Item	Details
ON	Recording pauses at the point where a speed slower than 3 km/h continues for two seconds or longer while recording the ride log. * Recording restarts at the point where a speed of 3 km/h or faster continues for two seconds or longer.
OFF	Auto-pause is not performed.

* Judgment related to auto-pause is not performed for the three seconds since ride log recording started or restarted after auto-pause.

Setting beeps

You can set whether to enable beeps.

1. Tap [Beep] on the setting menu screen.

It switches between ON and OFF.

Item	Details
ON	Enable beeps
OFF	Disable beeps

NOTICE

- In the following situation, a beep sound will be emitted even if set to OFF:
 - When an error or warning occurs on the E-BIKE that is connected
 - When an operation to change settings that cannot be changed is performed on a connected bicycle (such as when performing an assist-up operation while the assist mode is set to HIGH/BOOST)

Setting the sleep

You can set whether the application enters the sleep state when no operations have been performed for an extended period of time.

1. Tap [Do not put screen to sleep] on the setting menu screen.

It switches between ON and OFF.

Item	Details
ON	The application does not enter the sleep state when no operations have been performed for an extended period of time.
OFF	The application enters the sleep state according to the settings of the smartphone.

Setting app operations via switch

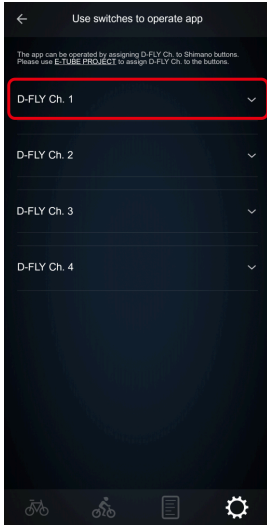
You can set functions such as moving the screen, zooming the map in/out, and starting/pausing the recording of traveling to each D-FLY channel action.

1. Tap [Use switches to operate app] on the setting menu screen.

The app operation setting screen is displayed.

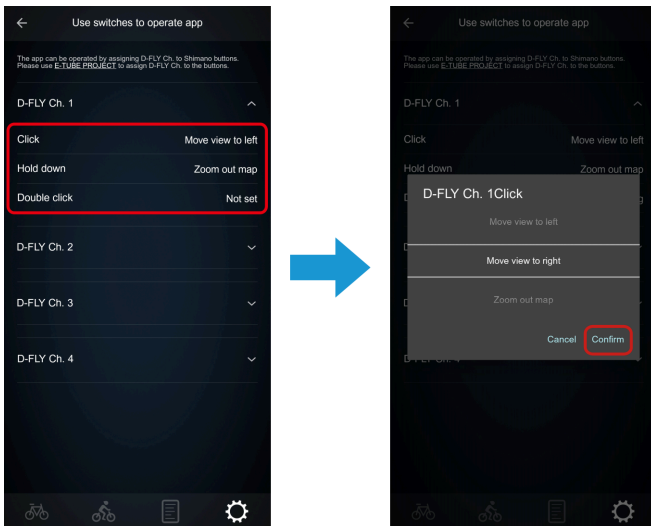
2. Tap the D-FLY channel to assign the function to.

The function and action selection screen is displayed.



3. Select the function for each action, and tap [Confirm].

You cannot tap [Confirm] when the same function as another action is selected.



NOTICE

- Make sure to assign the D-FLY channel and switch in E-TUBE PROJECT before setting the app operations in E-TUBE RIDE.

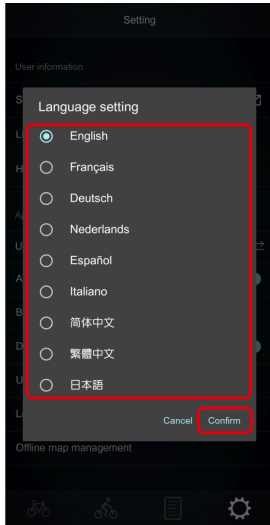
Setting the language

You can change the display language.

1. Tap [Language setting] on the setting menu screen.

The language setting screen is displayed.

2. Select the language to set and tap [Confirm].



Language setting screen


Item	Details
English	English
Français	French
Deutsch	German
Nederlands	Dutch
Español	Spanish
Italiano	Italian
简体中文	Chinese (simplified)
繁體中文	Chinese (traditional)
日本語	Japanese

Managing offline map

You can list and delete saved offline maps.

1. **Tap [Offline map management] on the setting menu screen.**

The offline map management screen is displayed.

2. **To delete a map, tap the recycle bin icon ().**

The map is deleted.



Setting the map function

You can turn the map function ON/OFF to reduce the battery consumption of your smartphone. This function cannot be used on Android devices.

1. Tap [Do not use map function] on the setting menu screen.

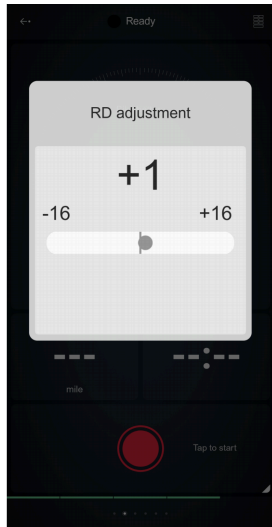
It switches between ON and OFF.

Item	Details
OFF	The map function is used.
ON	The map function is not displayed.

Information display

Derailleur adjustment

This is displayed during derailleur adjustment. It immediately disappears when RD protection reset is activated.



Derailleur adjustment screen

RD protection reset

It is displayed when RD protection reset is activated. It immediately disappears when adjustment is complete.



RD protection reset screen

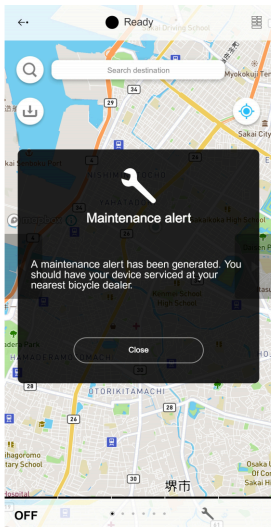
Alerts

Maintenance alert

The maintenance alert screen is displayed when a maintenance alert is received or when the maintenance alert day elapses.

When this screen is displayed, receive maintenance at your nearest distributor.

Tap [Close] to close the alert.



Maintenance alert screen

Warning alert

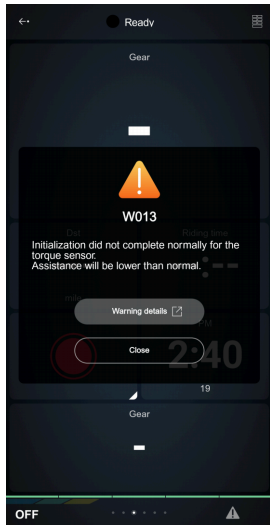
The warning alert screen is displayed when a warning alert is received.

Tap [Warning details] to start the browser to check detailed information.

Check <https://si.shimano.com/error> for information on how to handle the alert.

When this screen is displayed, receive maintenance at your nearest distributor.

The alert closes when you tap [Close] or the warning is canceled.



Warning alert screen

Error alert

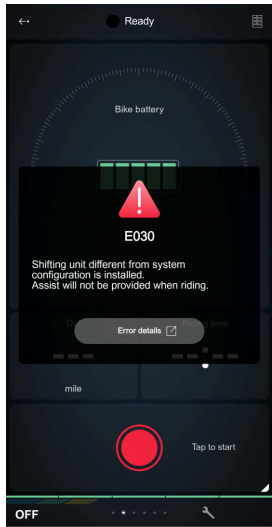
The error alert screen is displayed when an error alert is received.

Tap [Error details] to start the browser to check detailed information.

Check <https://si.shimano.com/error> for information on how to handle the alert.

When this screen is displayed, receive maintenance at your nearest distributor.

The alert closes when the error is canceled.



Error alert screen

Error/warning code

For details on error/warning codes, check the latest versions below:



<https://si.shimano.com/error>

SHIMANO

SHIMANO NORTH AMERICA BICYCLE, INC.

One Holland, Irvine, California 92618, U.S.A. Phone: +1-949-951-5003

SHIMANO EUROPE B.V.

High Tech Campus 92, 5656 AG Eindhoven, The Netherlands Phone: +31-402-612222

SHIMANO INC.

3-77 Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577, Japan

Please note: specifications are subject to change for improvement without notice. (English)

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