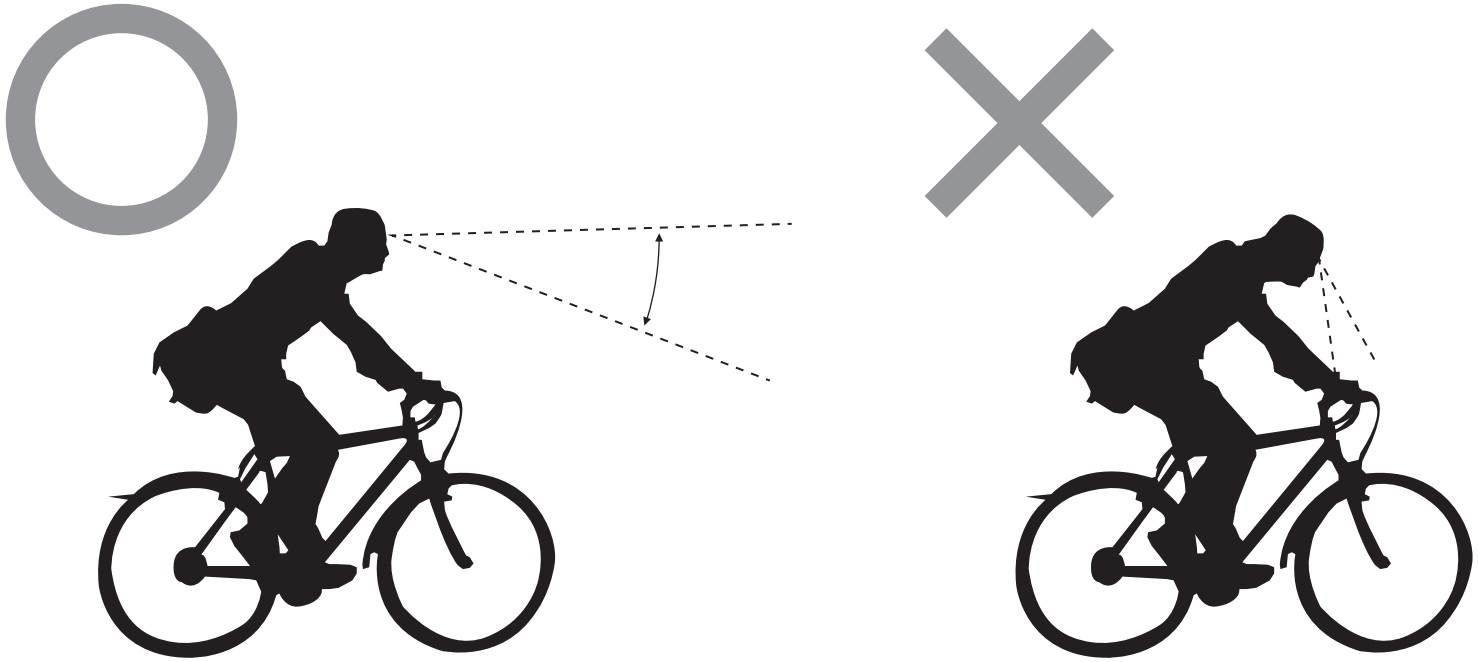
GIANT

CONTINUUM SYNC

Digital Wireless Computer
User's Manual

- English -

Table of contents



Thank you for purchasing Giant's Continuum Sync Digital Wireless Computer. For your safety, we recommend that you look straight ahead while riding. Avoid staring at the computer scre en. This may compromise your awareness, leading to a serious accident.

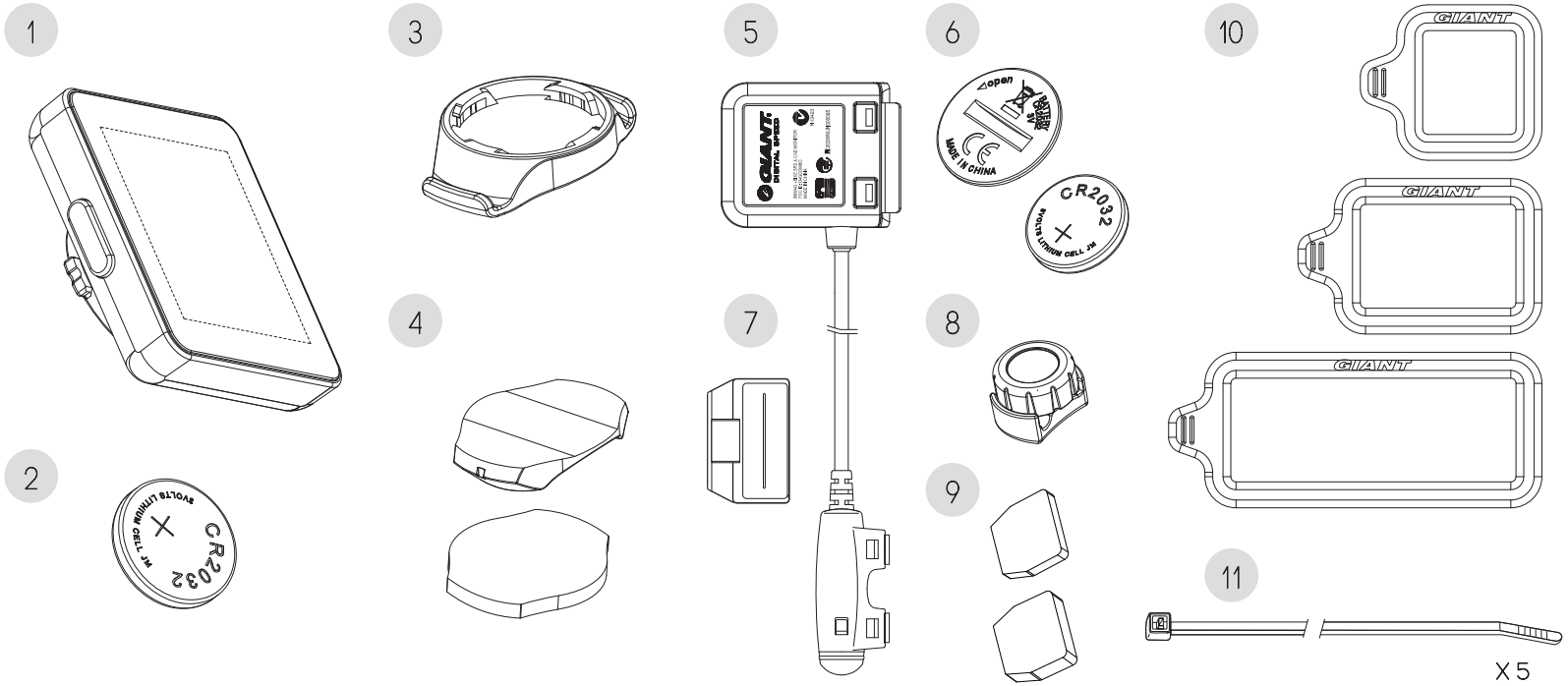
Ensure that the head unit has been paired with the speed sensor before using your computer.
If you have any questions or problems, please contact your local Giant dealer or go to Giant's official website:
www.giant-bicycle.com

Let's go ride!

Package contents

Head Unit Base Unit Sensor Unit Straps

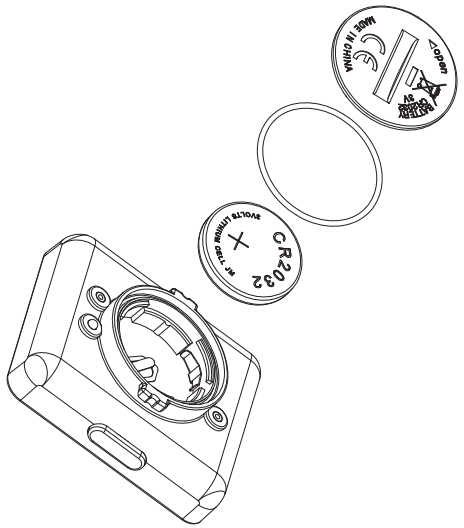
(For 410000051 / 410000052 ONLY)



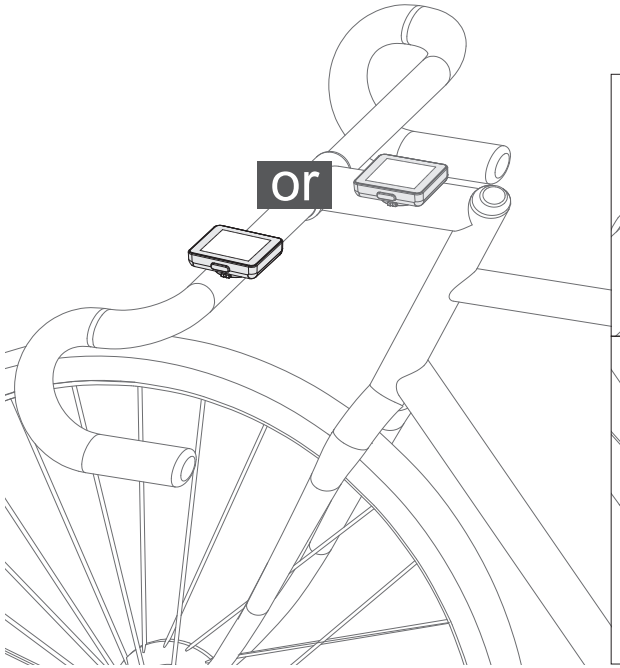
The Continuum Sync comes with one head unit and three accessories

1.Head unit
2.Head unit battery
3.Handlebar/stem mount
4.Mount base pads
5.Speed and cadence sensor
6.Speed sensor battery
7.Cadence sensor magnet
8.Speed sensor magnet
9.Cadence sensor magnet pads
10.Rubber straps
11.Zip ties

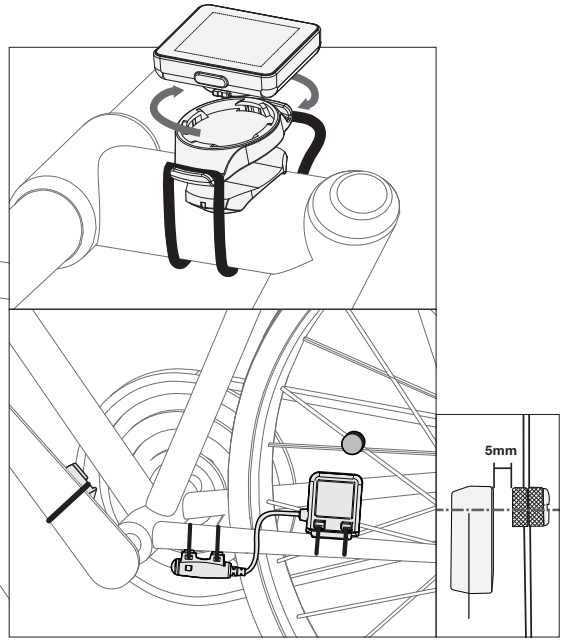
Battery Installation



Mounting



Locations of Components



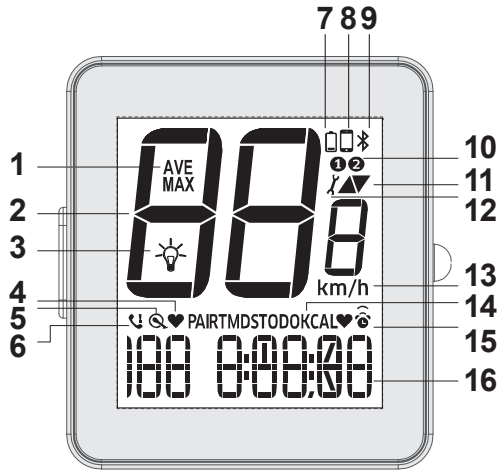
Install the battery in the back of the head unit. Use a coin to open and close the cover.

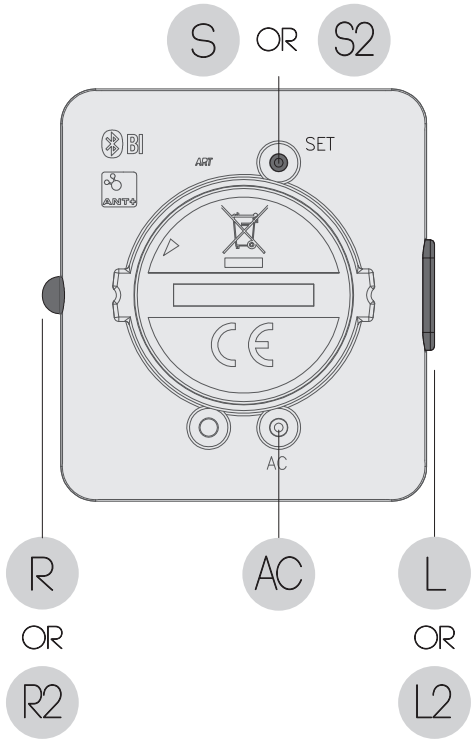
The head unit can be mounted in three different locations: (A) Stem (B) Handlebar (C) Handlebar extension (optional).

Mount the speed and cadence sensor to the non-drive chainstay with zip ties, as shown. Mount the speed sensor magnet to a spoke and the cadence sensor to the non-drive crank arm. Ensure each magnet passes within 5 mm of the its respective speed and cadence sensor.

Note: Speed and cadence sensor will not function if the distance between the magnet and the sensor is more than 5 mm.

Display & Buttons





1. Speed Options	AVE (Average speed) MAX (Max speed)
2. Current Speed	Current speed
3. Backlight	Press the R or L key to turn on the backlight during the preset time (5 PM - 5 AM)
4. Heart Rate	Heart Rate
5. Cadence	Cadence
6. Incoming Call	Incoming, unanswered call
7. Low Battery	Appears when battery voltage drops below 2.4V. Replace battery soon.
8. Phone Mode	Press the L key for 2 seconds to switch between phone mode and sensor mode
9. Bluetooth	is displayed while paired with a phone
10. Bike Selection	Indicates which bike (1or 2) is selected
11. Pace Arrow	↑ = current speed is faster than average speed. ↓ = current speed is slower thanaverage speed.

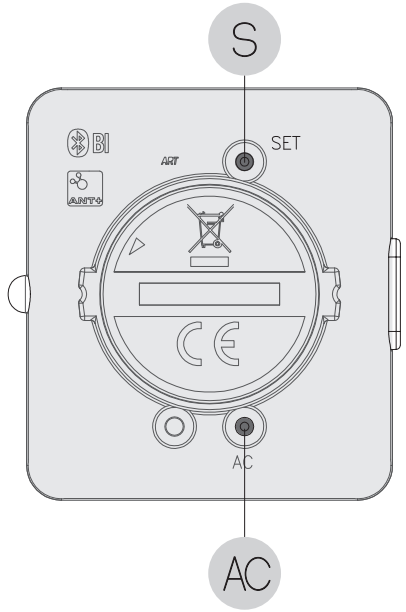
12. Maintenance Alert	Appears when preconfigured maintenance mileage is reached
13. Units	km/kg or mi/lb
14. Function Options	
RTM	Riding time
DST	Distance
ODO	Odometer
KCAL	Calories burnt
15. Clock/Alarm	Clock: 12/24-hour format Alarm: Flashes at set time
16. Function Value	Displays value of the function indicated in field 14.
Function Keys L or R: Press and release L2 or R2: Press for 2 seconds and release	L: Select function L2: Switch modes, accelerate values R: Select function R2: Reset L + R: Pair again
Set/AC S or AC: Press and release S2: Press for 2 seconds and release	S: Press the Set/AC key to enter the setup menu. AC: Reset the computer to factory default settings. S2: Bike1/Bike2

Reset Trip Logs

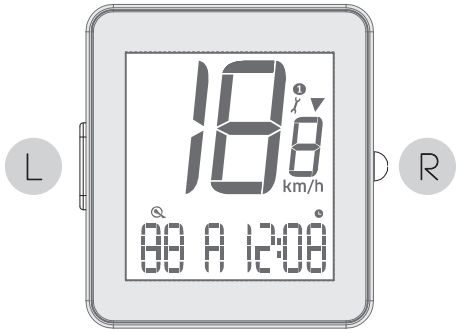
To reset logs, press R for 3 seconds.

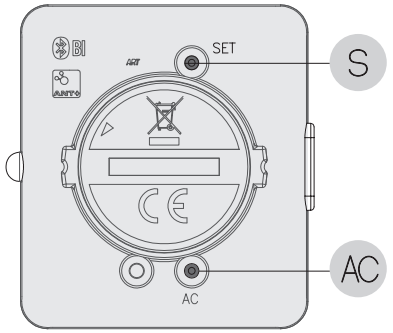
Reset

If the computer does not function normally or the screen is blank after the battery is installed, either press the S key on the back of the head unit to reset settings or press the AC key to reset the computer to factory default settings.



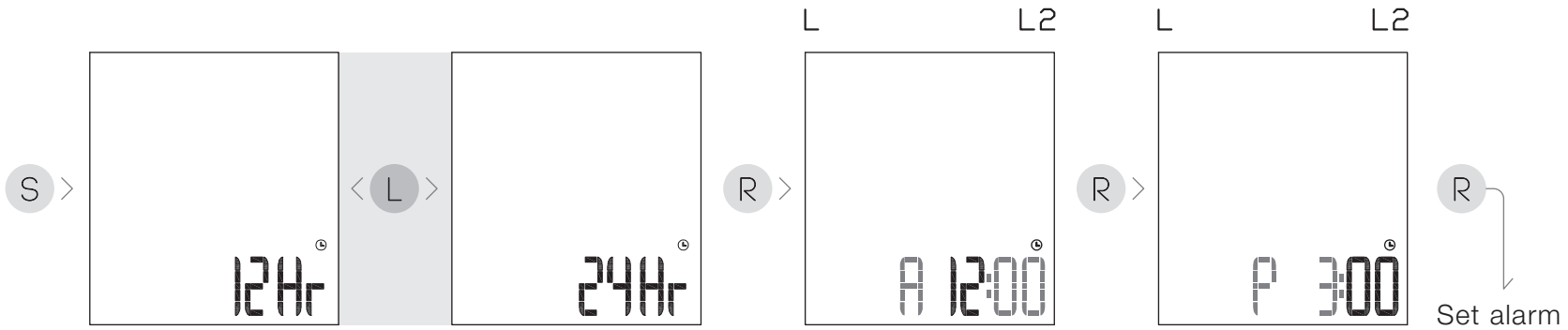
Set time format / time





Set Time Format

Set Time

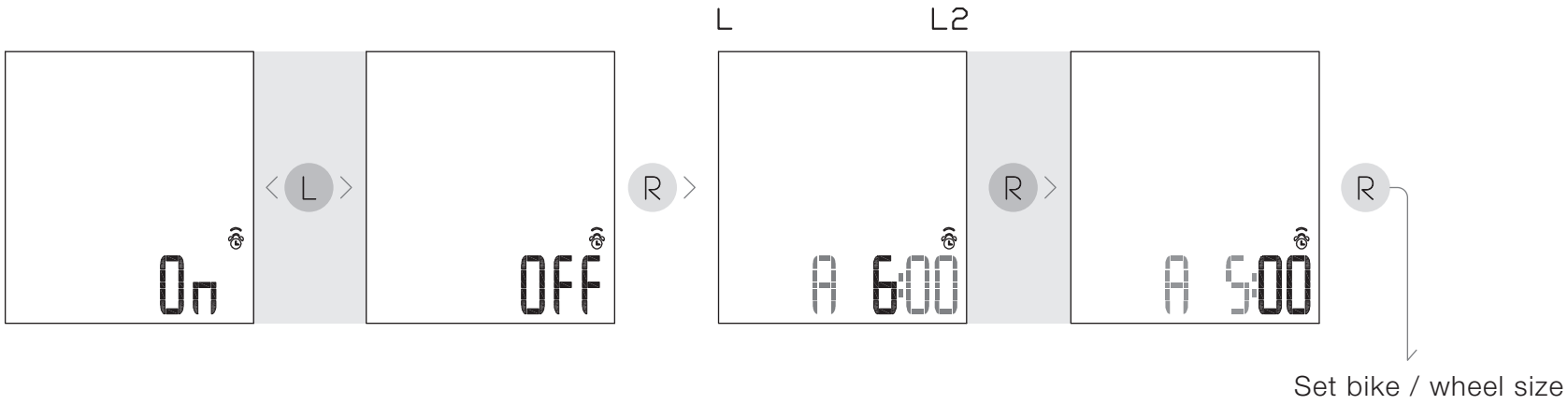


Press the S key to enter time format mode, press the L key to select 12Hr or 24Hr. Press the R key to confirm and move to time setup mode.

Press the L key to increase the hour value (Press the L key for two seconds (L2) to rapidly increase values). Press the R key to confirm. Press the L key to increase the minute value. Press the R key to confirm and move to alarm setup.

Set alarm

Turn Alarm On / Off



After entering alarm setup mode, press the L key to turn the alarm On or Off. Press the R key to confirm and move to alarm time setup mode.

Press the L key to increase the hour value. Press the R key to confirm. Press the L key to increase the minute value. Press the R key to confirm and move to bike/wheel size setup.

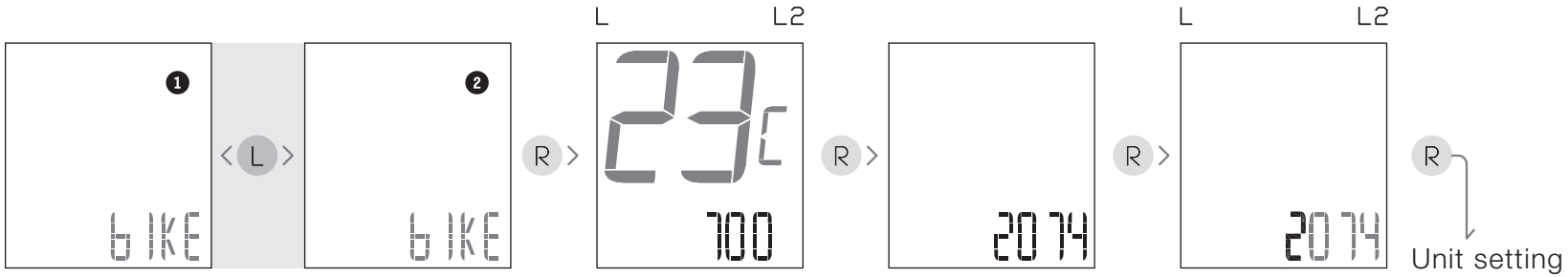
*The alarm is a flashing light only.

Set bike / wheel size

After entering bike setup mode, press the L key to select Bike 1 or 2. Press the R key to confirm and move to wheel size setup mode.

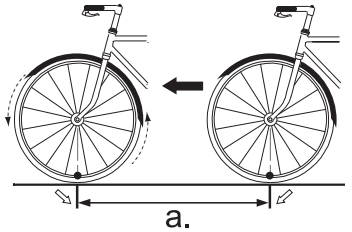
Press the L key to select from ten pre-programmed wheel sizes.
Press the R key to confirm. If wheel size is not shown, move to custom wheel circumference setup.
Press the L key to increase the first number.
Press the R key to confirm and move to the next number. When all numbers are set, press the R key to confirm and move to units/odometer setup mode.

Set Bike — Set Wheel Size



*Same as Bike2 setting

WHEEL CIRCUMFERENCE



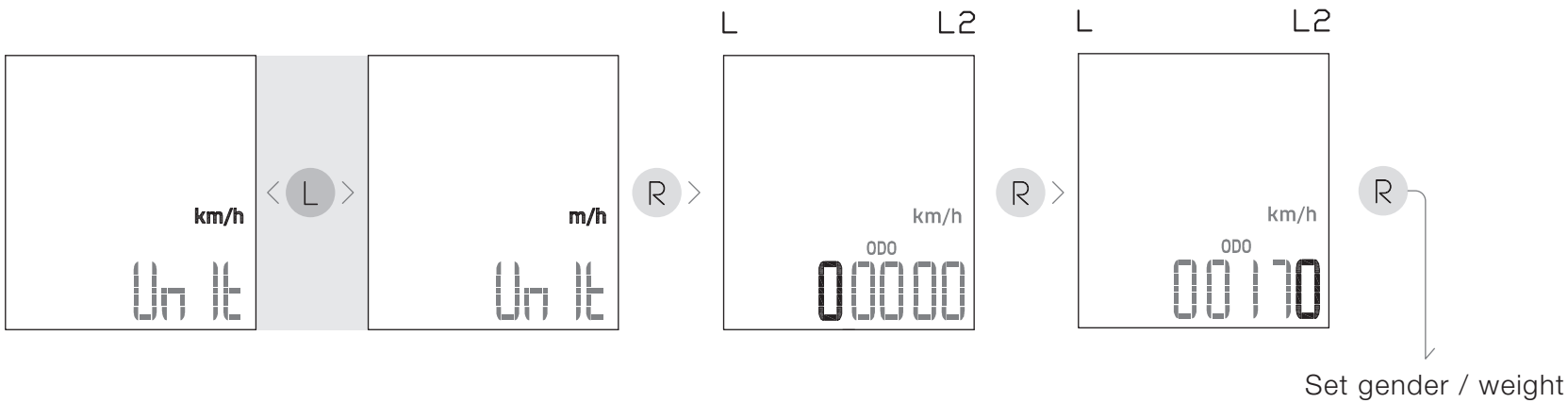
EASY CALIBRATION & CIRCUMFERENCE REFERENCE TABLE

Tire Size	a. (mm)
700x20C	2086
700x23C	2096
700x25C	2105
700x28C	2136
700x32C	2155
700x35C	2168
700x38C	2180
600x23C	1930
26x1.5	2010
26x1.90	2045
26x1.95	2050
26x2.0	2055
26x2.1	2068
26x2.2	2075
27.5x1.50	2079
27.5x1.95	2090
27.5x2.1	2148
27.5x2.25	2182
29x2.1	2288
29x2.2	2298
29x2.3	2326
Custom	0-3999

Unit setting / odometer

Set Units

Set Odometer



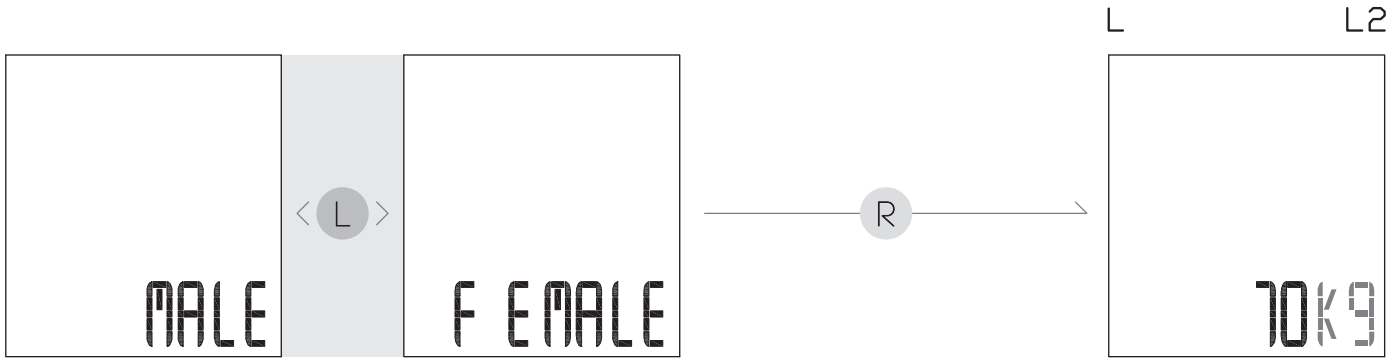
After entering unit setup mode, press the L key to select km/h (kilometers/hour) or m/h (miles/hour). Press the R key to confirm and move to odometer setup mode.

Press the L key to increase the first number. Press the R key to confirm and move to the next number. When all numbers are set, press the R key to confirm and move to gender/weight setup.

Set gender / weight

Set Gender

Set Weight



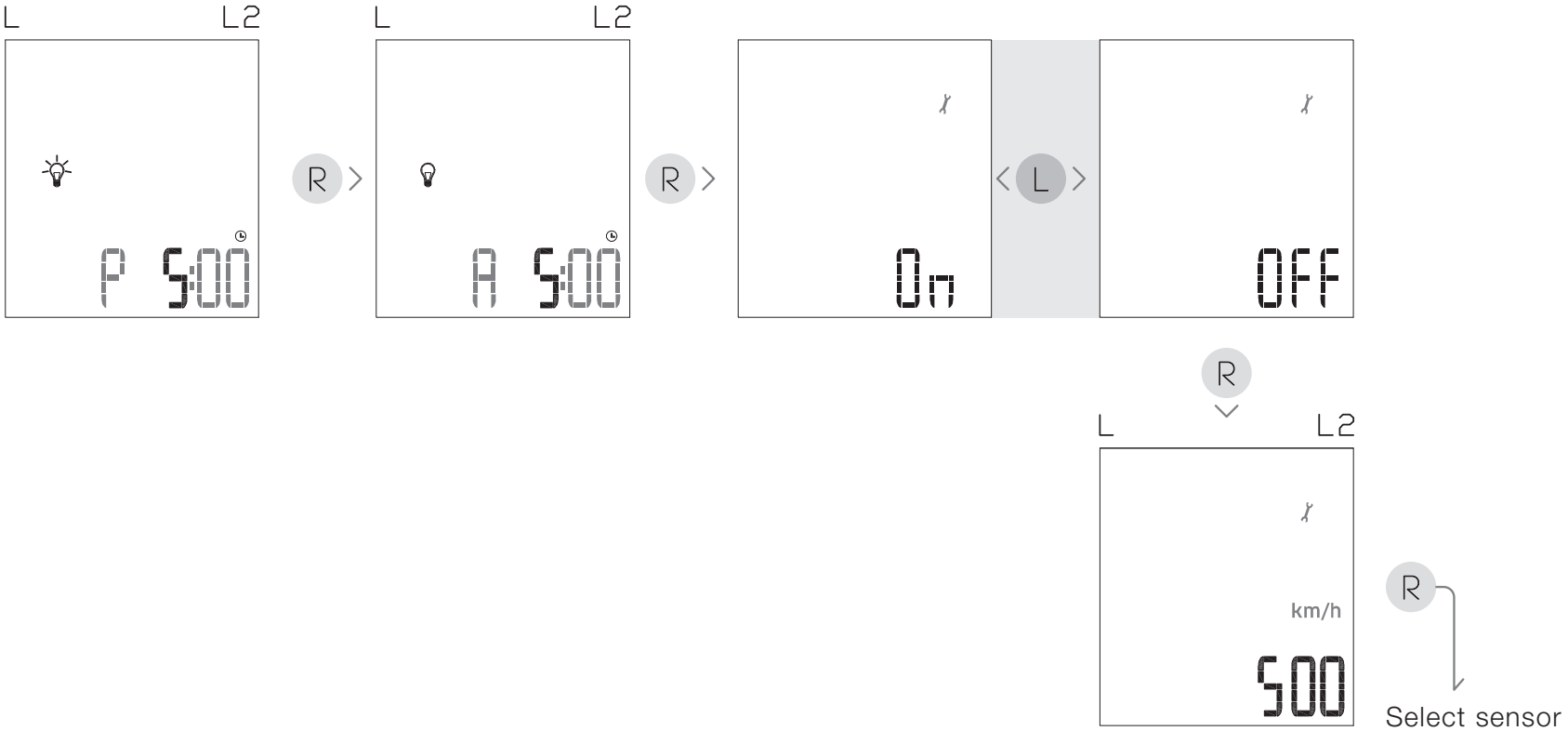
After entering gender setup mode,
press the L key to select MALE or FEMALE.
Press the R key to confirm and move to weight setup mode.

Press the L key to increase the weight number.
Press the R key to confirm and move to backlight/maintenance alert setup.

Set backlight / maintenance alert

Set Backlight

Set Maintenance Alert

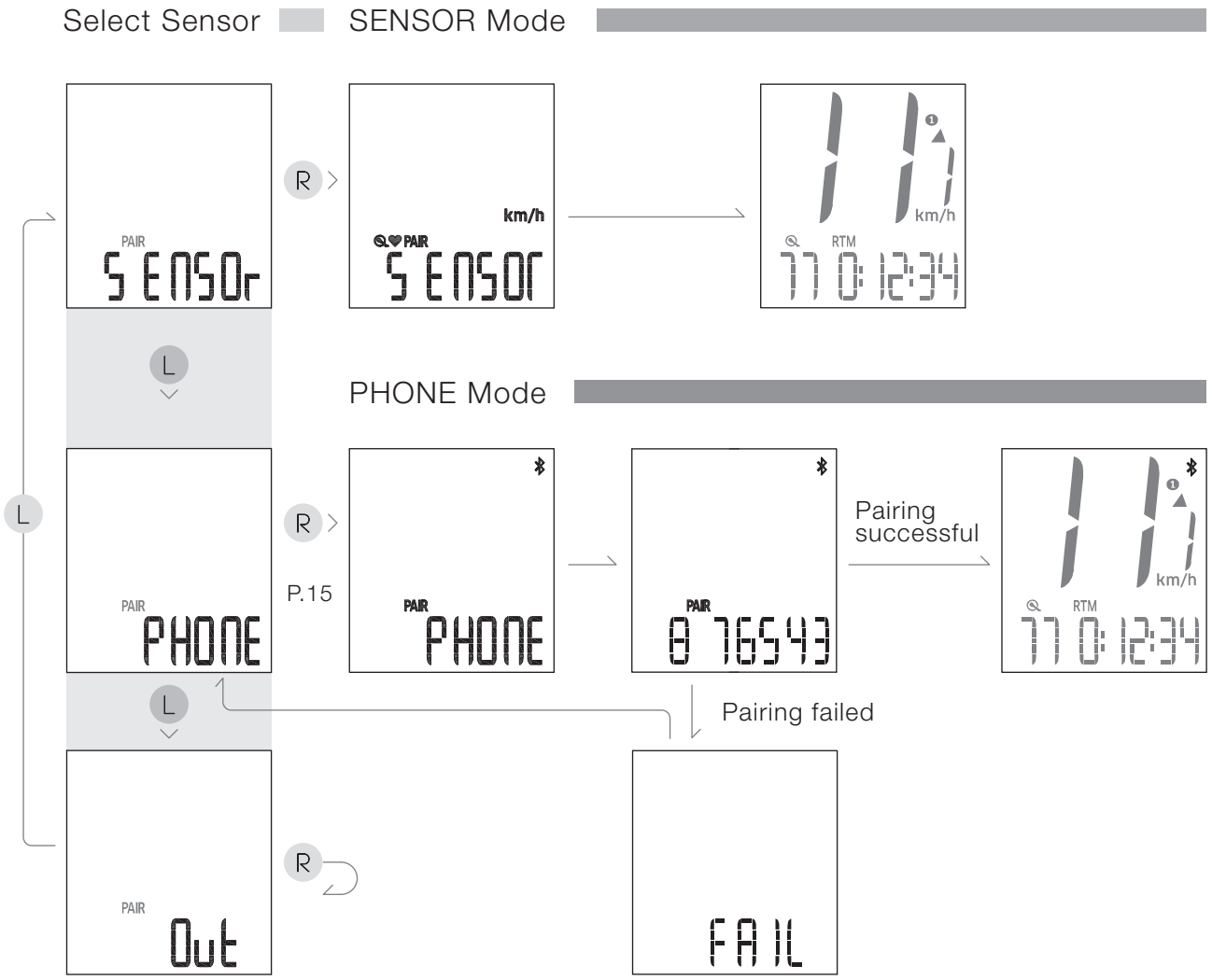


After entering backlight setup mode, press the L key to select smart backlight "on" time. Press the R key to confirm. Press the L key to select the smart backlight “off” time. Press the R key to confirm and move to maintenance alert setup mode.

Press the L key to set the maintenance alert to your desired distance (300-700 km or 180-430 mi). Press the R key to confirm and move to select/pair sensor mode.

If set to 500 km, the computer will display every time the accumulated trip distance reaches 500 km. Trip distance and total distance are logged separately. Press R for 2 seconds or ride 50 km to clear the alert symbol.

Select / pair sensor



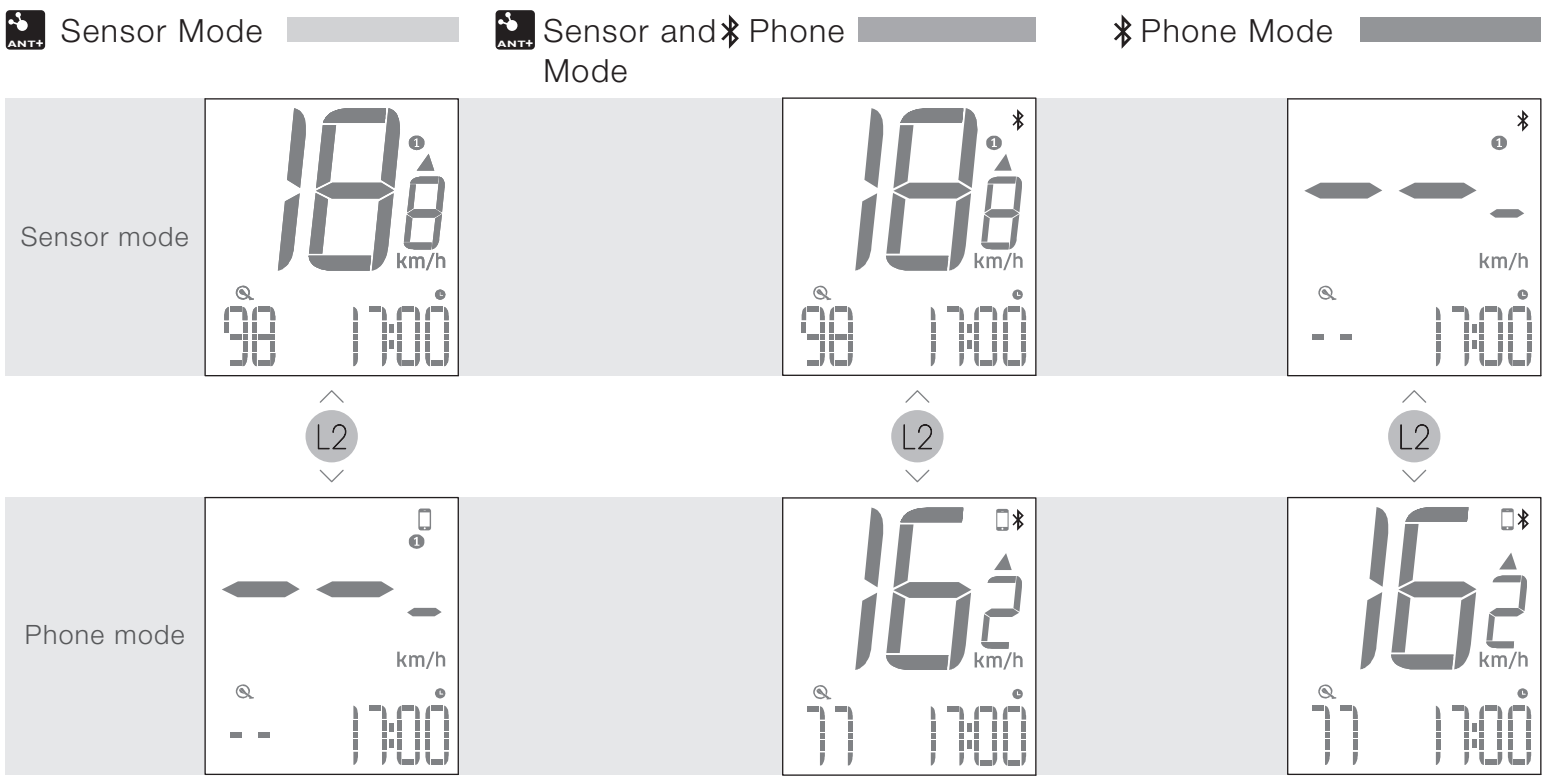
Select sensor

After entering select sensor mode, press the L key to select SENSOR, PHONE, or OUT. Press the R key to confirm. Selecting OUT will exit setup mode. Selecting SENSOR or PHONE will enter pairing mode for that sensor.

SENSOR mode: To pair heart rate strap wear the strap on your chest. To pair, speed/cadence sensor, rotate the cranks to activate the sensor. Press the R key to enable device pairing for 30 seconds. The ride screen displays after 30 seconds.

PHONE mode: Enable Bluetooth pairing on your phone. Enter the verification code shown on the computer to your phone in within 1 minute to start pairing. The ride screen displays if pairing is successful, FAIL displays if pairing was not successful.

*See page 15 for app connection.



In the ride screen, press the L2 key to switch between phone mode and sensor mode.

Sensors paired only:
If computer is paired with sensors only, the computer will not work if you switch to phone mode.

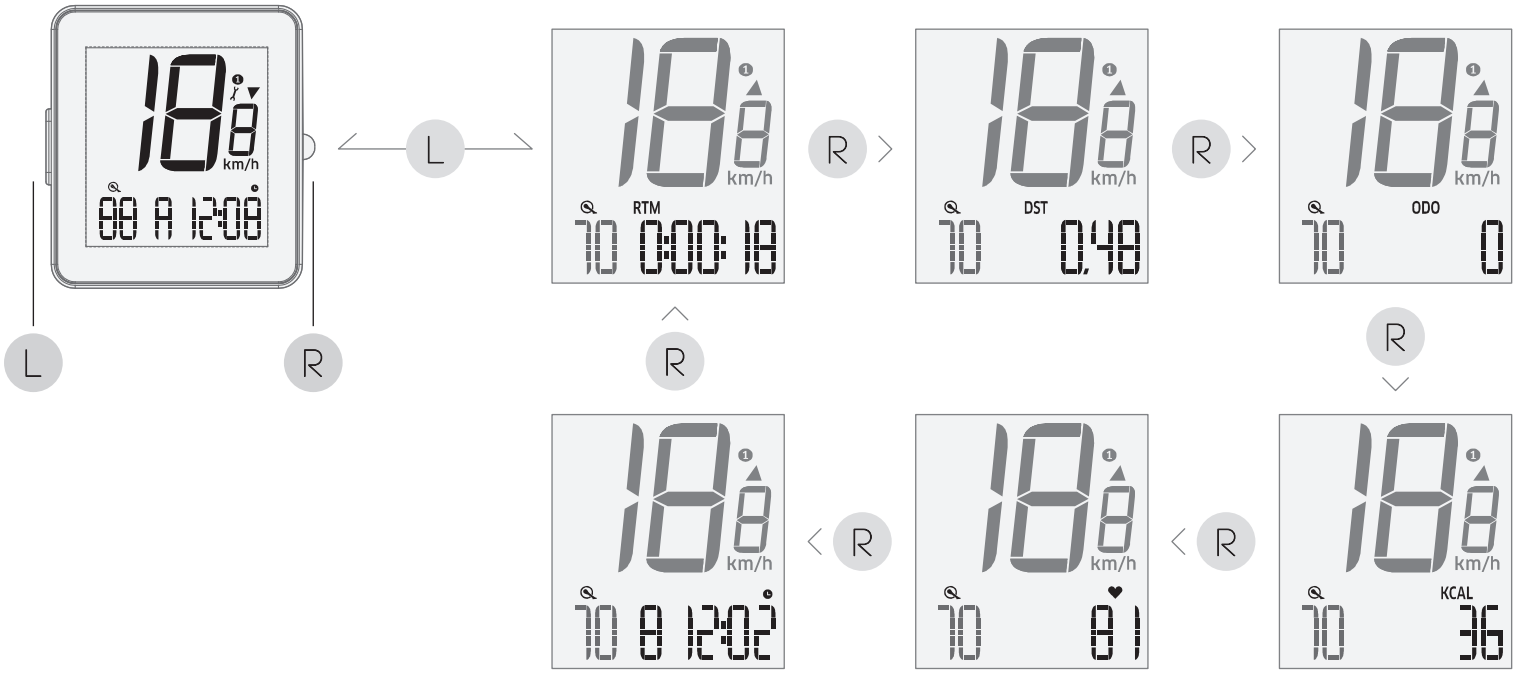
Sensor and phone paired:
If computer is paired with sensors and phone, you can switch to either of these two modes and the computer will work normally.

Phone paired only:
If computer is paired with phone only, the computer will not work if you switch to sensor mode.

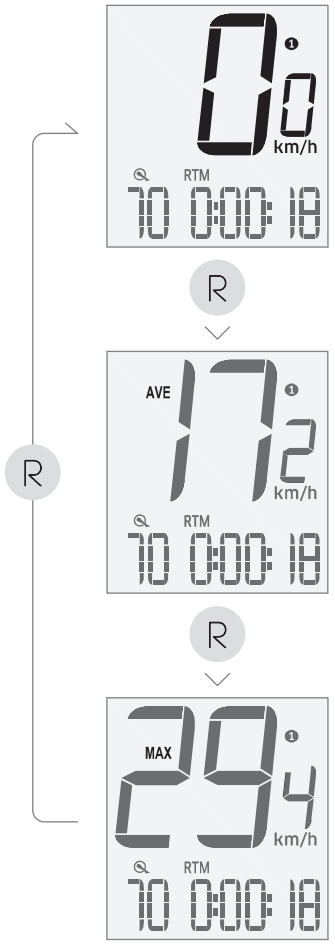
Operation in sensor mode

Press L key to select cadence or heart rate in sensor mode.
Press R key to select RTM, DST, ODO, KCAL, Heart Rate, Clock, AVE or MAX.

*AVE and MAX will be displayed when bike is not running.
*Heart rate will be displayed after a heart rate belt is paired successfully.
*Fast pairing:In sensor mode, press and hold both L and R keys for 3 seconds to enter the ANT+ pairing mode.



When bike is not running

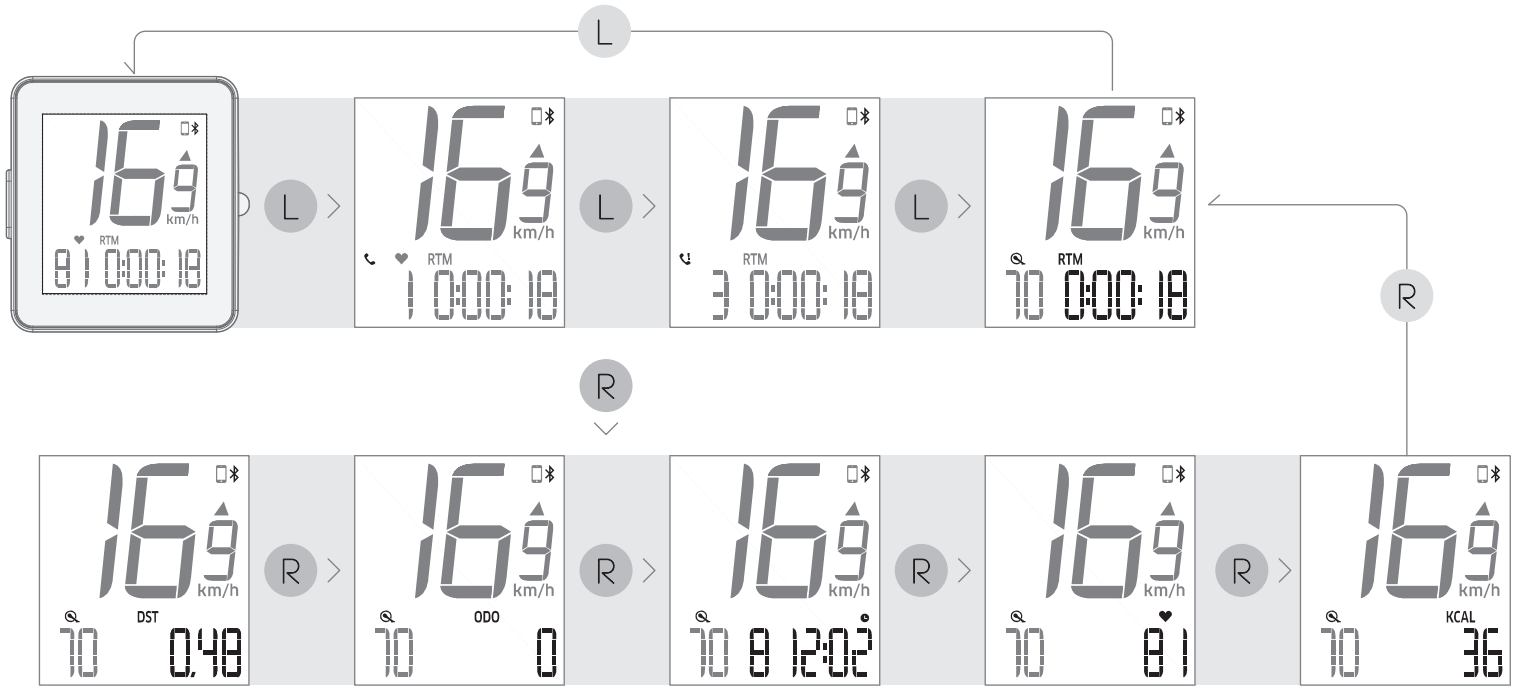


Operation in phone mode

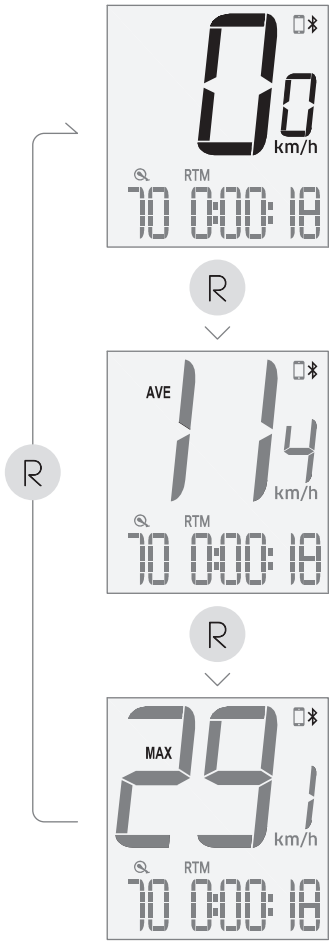
Press L key to select cadence, heart rate or incoming call in phone mode.
Press R key to select RTM, DST, ODO, KCAL, Heart Rrate, Clock, AVE or MAX.

*AVE and MAX will be displayed when bike isnot running.
*Heart rate will be displayed after a heart rate belt is paired successfully.

*Fast pairing:In phone mode, press and hold both L and R keys for 3 seconds to enter the Bluetooth pairing mode(see page 15.)



When bike is not running



App connection

Please download and install Giant RideSync App to your smartphone.

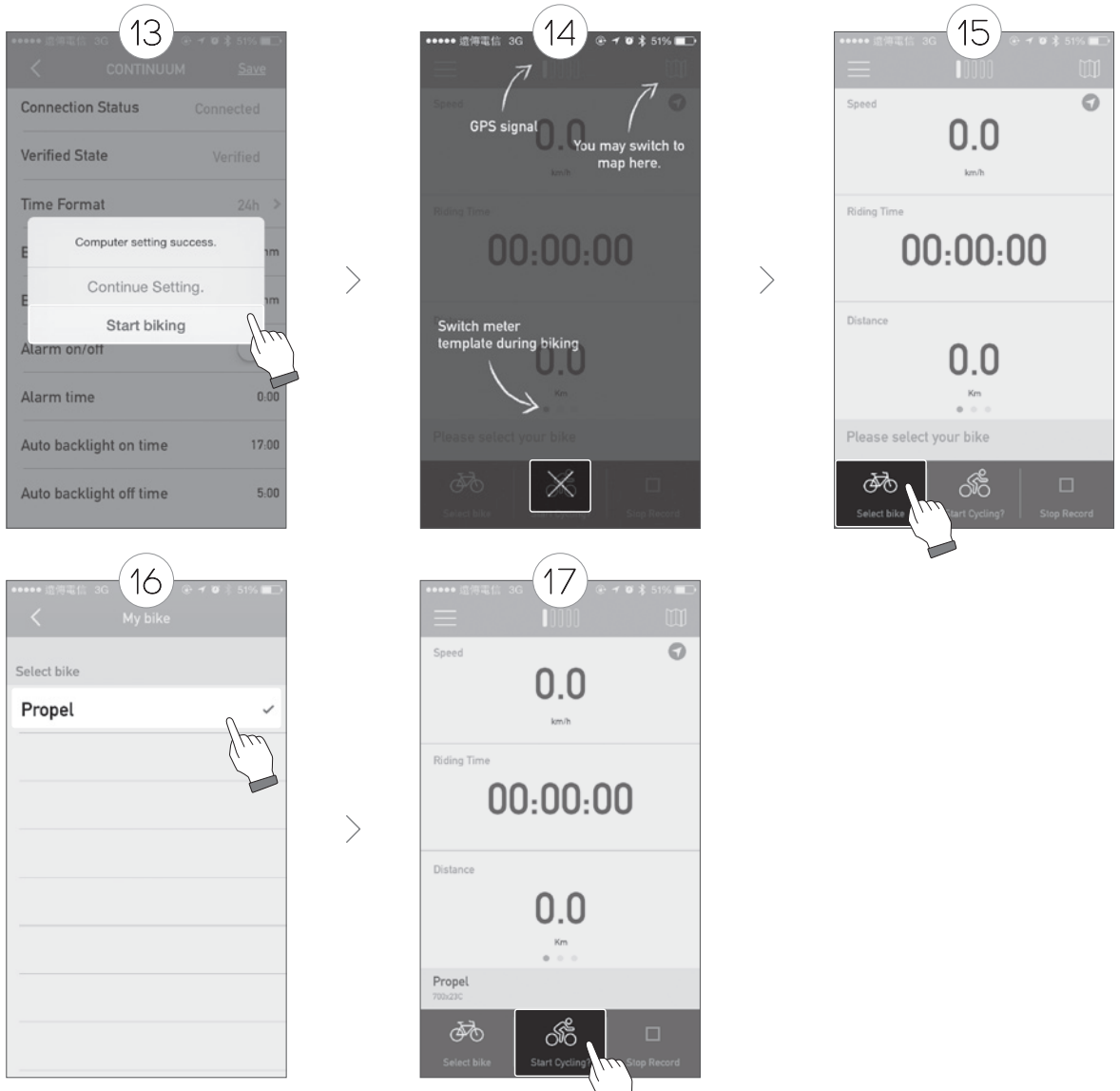
Available on the App Store
Compatible with iPhone 4s/ iOS 7 or later

GET IT ON Google play
Compatible with Android 4.3/ Bluetooth 4.0 or later

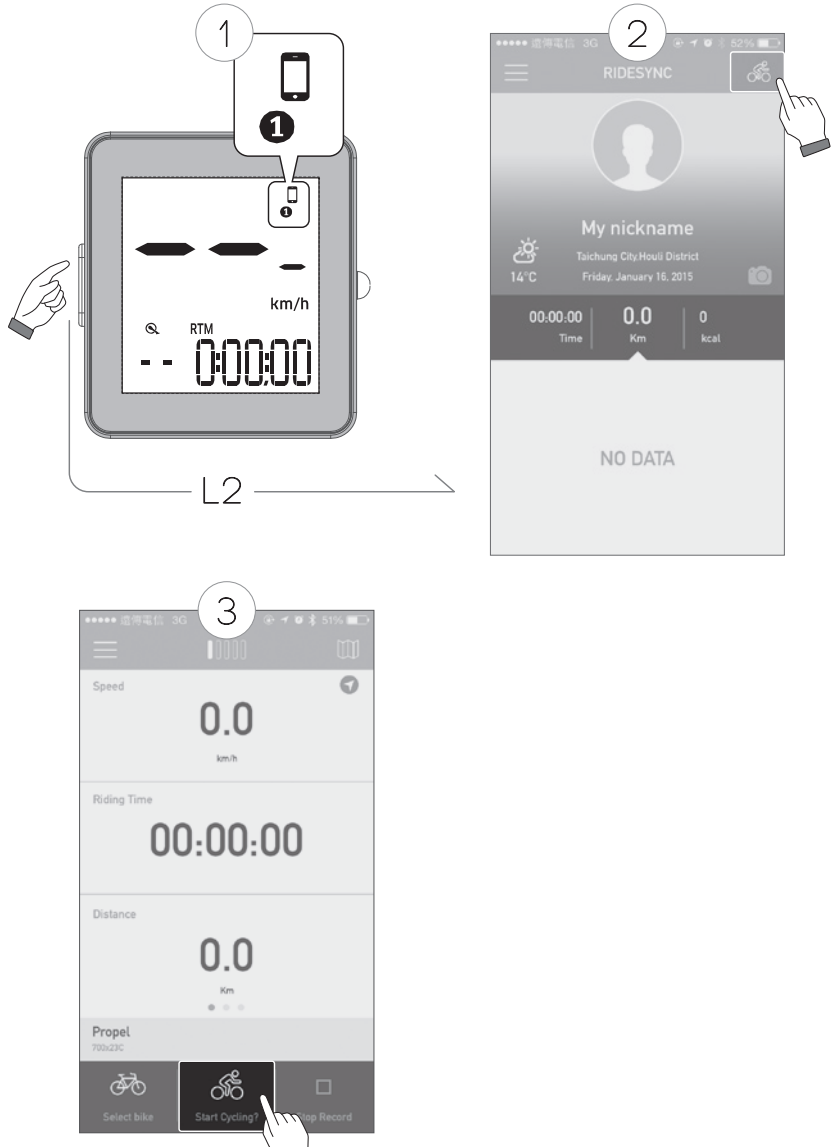
First riding

App connection

First riding

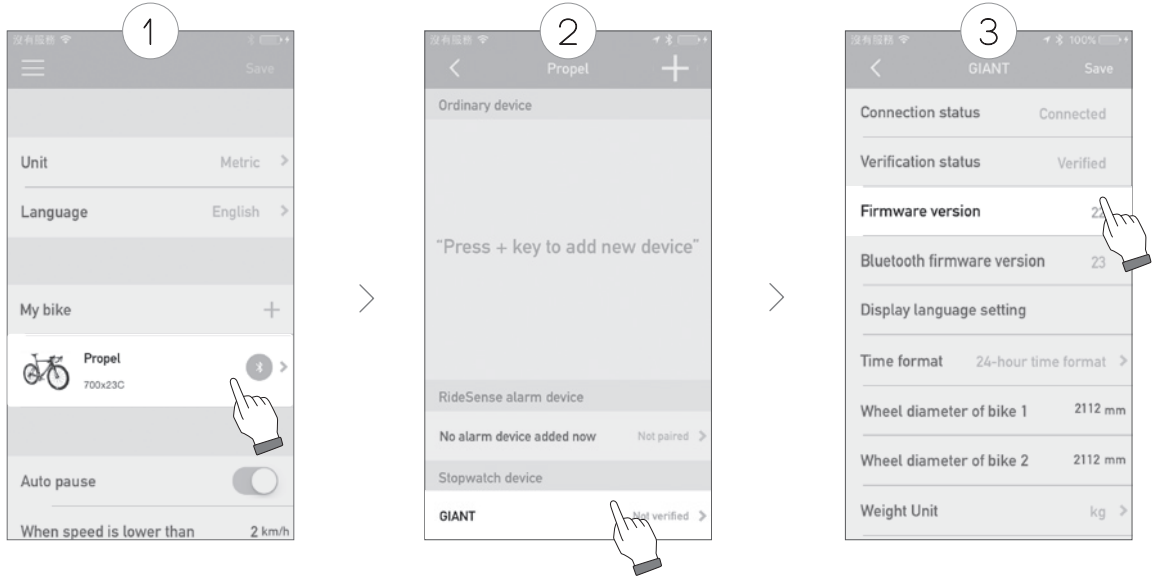


Second riding

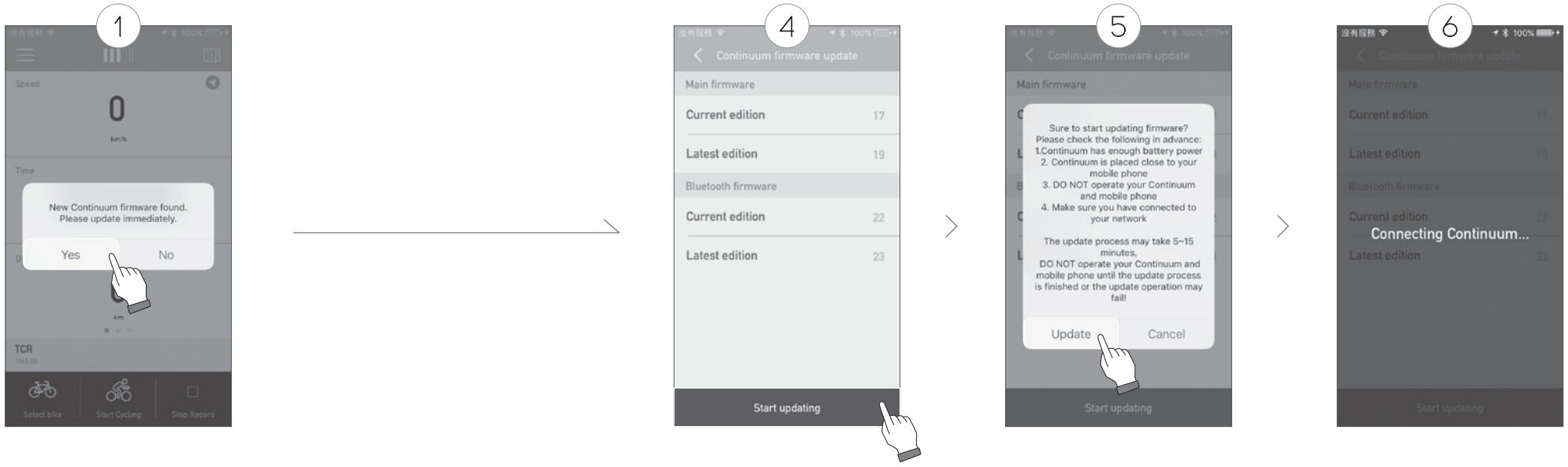


Computer firmware update

Manual update

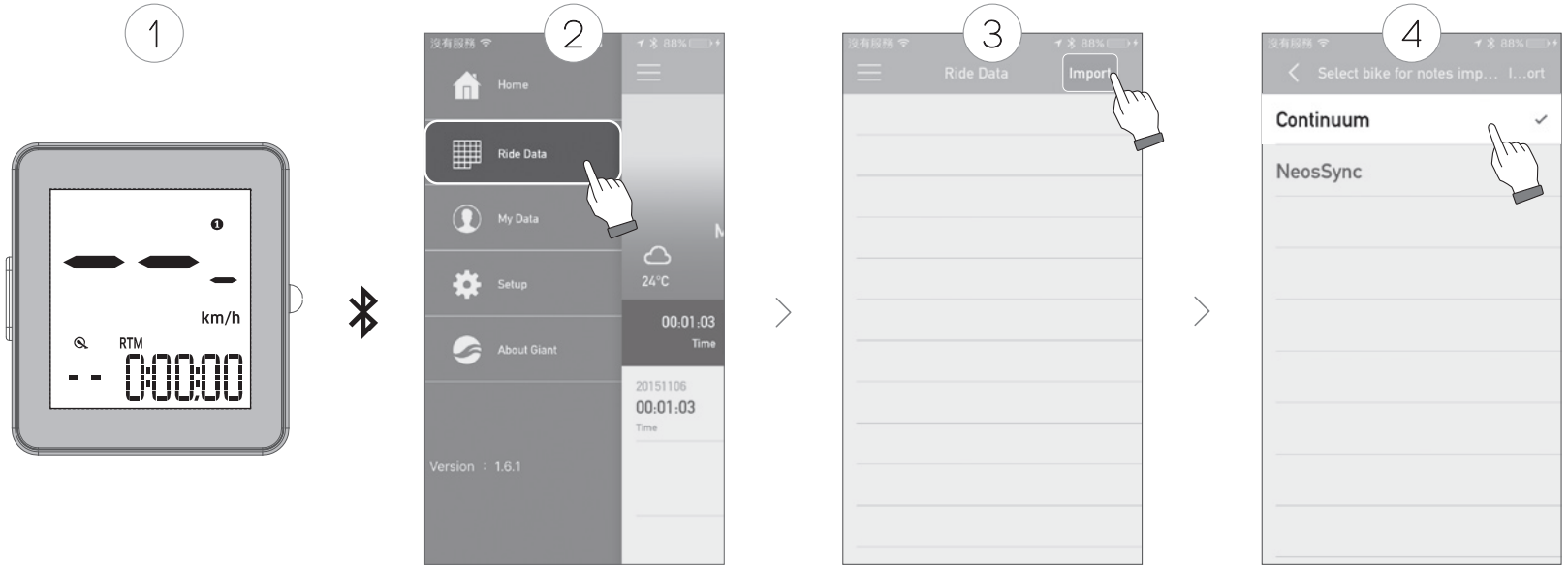


Auto update



Manual update

Import the trip logs to app



*Ensure your Continuum Sync is paired with your phone before attempting to import ride data. Only run the import function while the computer is in sensor mode.

Running the import function while the computer is in phone mode will erase your ride data.

Troubleshooting

Problem	Possible cause	Solution
No image on screen	Battery is not installed	Install battery
	Battery is dead	Replace battery
	Battery is installed backwards	Install battery correctly with positive pole facing outward
Speed is not displayed	1.Sensor battery is dead (sensor mode) 2.Gap between the sensor and magnet is too large 3.Bluetooth connection lost (phone mode) 4.GPS satellite connection lost	1.Replace sensor battery 2.Adjust the sensor or magnet to reduce the gapto less than 5 mm 3.Pair the computer to Bluetooth phone again
Heart rate is not displayed	1.Heart rate strap battery is dead 2.Bluetooth connection lost	1.Replace battery 2.Pair the heart rate strap to computer or Bluetooth phone again

Problem	Possible cause	Solution
Cadence is not displayed	Gap between the cadence sensor and magnet is too large Bluetooth connection lost	Adjust the sensor or magnet to reduce the gap to less than 5 mm Pair the computer to Bluetooth phone again
Abnormal numbers are displayed	Gap between the sensor and magnet is too large	Adjust the sensor or magnet to reduce the gap to less than 5 mm
	Sensor battery voltage is low	Replace sensor battery
	Electromagnetic interference nearby; e.g. computer, transmitting station, radar station, tunnel and viaduct, etc.	Move away from the area with interference

Specifications

Current speed	0 ~ 99.9km/mi	Riding time	0:00:00 ~ 99:59:59
Average speed	0 ~ 99.9km/mi	Time (12/24)	12:00 / 00:00
Maximum speed	0 ~ 99.9km/mi	Calories burnt	0~9999Kcal
Distance	0 ~ 999.9km/mi	Total calories burnt	0~99999Kcal
Total trip distance	0 ~ 999.9km/mi	Heart rate	30~240bpm
Odometer	0 ~ 99999km/mi	Calories	9999kcal
Riding time	0:00:00 ~ 9:59:59	Cadence	30~240rpm

Weight	20~199Kg 44~331Lb	Low battery alert	2.7V
Backlight	12:00 / 00:00	Battery life 1h/day	8 months
Units	Km / mi, Kg / Lb	Operating temperature	-10 ~ + 50 ℃ -14 ~ 122 ℉
Auto hibernation	25 minutes	Storage temperature	-20 ~ + 60 ℃ -4 ~ 140 ℉
Auto power-on	Auto power-on upon receipt of signal (must be installed on the base)	Signals	ANT+ & Bluetooth smart
Maintenance alert	300-700 km, 180-430 mi	Display system	7 segments
Battery type	CR2032	Language	English