

GiantReviveDXComputerUserGuide

A. Physical Descriptions

1. ModeButton (on front of computer)
2. SetButton (on rear left when looking at rear of computer)
3. ½Button (on rear right when looking at rear of computer)
- A. To remove the cycle computer from the handlebar, first loosen the anti-theft screw (on rear of computer) and then turn the knob.
- B. Putting the computer back on the handlebar is the reverse operation.

B. Battery Change

Low Battery Indicator

1. The low battery symbol will appear on the display to indicate the battery is nearly exhausted.
2. Replace battery with a new one within a few days after the symbol has appeared. Otherwise the stored data may be lost when the battery voltage is too low.

Battery Change

1. All data will be cleared when battery is replaced.
2. This computer allows you to re-key in data for ODO1, ODO2 and T-TM from previous use after replacing the battery.
3. Keep a record of previous data for ODO1, ODO2 and T-TM before removing the battery.
4. Replace with a new LR44 (cross reference type EA76, AG13 or V13GA) battery in the compartment on the back of the computer with the positive (+) pole toward the battery cap.
5. Initiate the main unit again.

C. Main Unit Setup (All Clear)

Initiate the Computer

1. A battery is already loaded in the main unit when purchased.
2. Hold down the **Mode** button and the ½ button simultaneously for more than 3 seconds to initiate the computer and clear all data. **Important: Be sure to initiate the computer before it is used, otherwise it may run errors.**
3. The LCD segments will be tested automatically after the unit is initiated.
4. Press **Mode** button to stop LCD test.

Unit Selection

Press **Mode** button to choose Km/h or Mile/h. Then press the **Set** button to store selection.

ODO1, ODO2 and T-TM Data Setting

1. This function is designed to re-key in former data of ODO1, ODO2 and T-TM when battery is replaced.
2. A new user does not need to set this data. Each press of the **Set** button skips one setting data process.
3. **Data Setting Process**
 - a. The data is adjusted for each digit separately. The setting digit is flickering.
 - b. Quickly press the **Mode** button to increase the digit value by 1.

- c. To change the setting, digithold down the **Mode** button for more than 2 seconds.
- d. Press the **Set** button to store the data, then change to the next setting or the normal operation.

Wheel Circumference

1. Roll the wheel until the valve stem is at its lowest point, closest to the ground, then mark this first point on the ground.
2. Get on the bike and have a helper push you forward until the valve stem returns to its lowest point. Mark this second point on the ground. (Sitting on the bike achieves a more accurate reading since the weight of the rider slightly changes the wheel circumference).
3. Measure the distance between the marks in millimeters. Enter this value to set the wheel circumference. **Option: wheel circumference default setting = 1564.**
4. Unit will change to the normal operation after the circumference setting.

D. Functions

SPD: Current Speed

The current speed is always displayed on the upper set when riding.

ODO1, ODO2 : Bike 1 Odometer, Bike 2 Odometer

1. The odometer accumulates the total distance as long as the bike is running.
2. The computer design has 2 wheel circumference memories to calculate data for 2 bikes. The odometer is separated for each bike.
3. It displays one **ODO** data only when the bike is selected in the current status.

T-TM: Total Riding Time

The **T-TM** accumulates total riding time while riding in Bike 1 or Bike 2.

T-ODO: Total Odometer

The **T-ODO** is the sum of ODO1 plus ODO2.

12HR or 24HR Clock

Time can be displayed in either 12HR or 24HR format.

AVG: Average Speed

1. Average speed is calculated from the **DST** divided by the **TM**. The averaged data counted is from the last reset to the current point.
2. It will display 0.0 when **TM** is less than 4 seconds.
3. It is updated about every second when **TM** is over 4 seconds.
4. It displays an "Err" symbol when either the **TM** is over 100 hours or the **DST** is over 1,000 km (or miles). Reset the unit in order to restart.

DST: Trip Distance

The **DST** function accumulates the distance data from the last reset operation as long as the bike is being ridden.

TM: Riding Time

1. The **TM** total is the riding time from the last reset operation.
2. It will automatically begin counting upon riding, and continue to count 3.2 seconds to confirm that no more wheelsensing signal is sent when riding is stopped. But this computer revises back the over-counted 3.2 seconds automatically.
3. It displays in 0.1 second increments when **TM** is less than 1 hour and changes to 1 second increments after 1 hour. It will restart from zero after 100 hours.

MAX:Maximum Speed
It shows the highest speed from the last reset operation.

DST/D:Distance Today
The DST/D function accumulates the distance data for one day ride. The data will be cleared at 12:00:00 am automatically.

Up/Down Arrow :Speed Pacer
A flashing up arrow shows when current speed is higher than average speed and a down arrow flashes when riding below current speed.

E. Button and Normal Operations

Mode Button

Quickly press this button to move in a loop sequence from one function screen to another.

Set Button

Press this button to get in or out of the settings screens when you want to reset to Bike 1, Bike 2 circumference, or the current time.

½ Bike Selection Button

1. This computer design has 2 sets of circumference memory to calculate 2 bikes' data separately.
2. Press ½ Bike Selection button to switch between Bike 1 and Bike 2.

Bike 1 or Bike 2 Wheel Circumference Re-setting

1. Press the ½ button to select either Bike 1 or Bike 2.
2. Press the **Mode** button to change to the **ODO** display.
3. Press the **Set** button and enter the circumference settings screen.
4. Adjust the data according to previous instructions.

Clock Setting

1. Change the LCD display to the Clock screen.
2. Press the **Set** button to enter the clock adjusting screen.
3. A quick press of the **Mode** button to select 12 HR or 24 HR.
4. Press **Set** button to move to time adjustment.
5. Press **Mode** button to set appropriate time.
6. Press **Set** button to complete clock setting.

Reset Operation

1. Hold down the **Mode** button until the LCD digit is blanked, then release. The computer will reset the AVG, DST, TM and MAX data from the stored values to zero.
2. It cannot reset ODO, T-TM, T_ODO, Clock, or DST/ D.

Auto Start/Stop

1. The computer will automatically begin counting data upon riding and stop counting data when riding is stopped.

Auto On/Off

To preserve battery life, this computer will automatically switch off and only display the clock when it has not been used for about 4 minutes. The power will be turned on automatically by riding the bike or by pressing the **Mode** button.

