

PRO SX4 DIGITAL COMPUTER

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PRO SX4 DISPLAY FIELDS

7a WHEEL SIZE	CIRCUMFERENCE
18 inch	1436 mm
20 inch	1596 mm
22 inch	1759 mm
ATB 24x1.75	1888 mm
24 inch	1916 mm
24x 1 3/8	1942 mm
ATB 26x1.4	1995 mm
ATB 26x1.5	2030 mm
ATB 26x1.75	2045 mm
26 inch (650A)	2073 mm
ATB 26x2.0 (650B)	2099 mm
700x38C	2174 mm
27.5 inch	2193 mm
28 inch (700B)	2234 mm
28.6 inch	2281 mm
700C Tubular	2117 mm
700Cx20C	2092 mm
700Cx23C	2112 mm
700Cx25C	2124 mm
700Cx28C	2138 mm
27 inch (700x32)	2155 mm
700x35C	2164 mm

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PRSI033A

English

WARNINGS & CAUTIONS

- WARNING:** Failure to pay attention to the road, trail, traffic or your surroundings could result in an accident, with risk of serious injury, paralysis or death. You must focus on riding, not your computer. Learn computer operations, and do all possible computer operations when not riding. For any operations you choose to perform while riding, choose a time and place where this distraction has less risk.
- CAUTION:** Mount the Cyclecomputer according to the directions in this instruction manual.
- CAUTION:** Avoid direct impact to the Cyclecomputer unit.
- CAUTION:** Do not submerge the Cyclecomputer unit.
- CAUTION:** Avoid using the Cyclecomputer unit in or near strong electromagnetic fields such as high-voltage power lines or other transmitters.
- CAUTION:** Do not disassemble the unit.
- CAUTION:** Make sure the magnet and the transmitter are well aligned and check them regularly.
- CAUTION:** PRO SX4 Cyclecomputers are intended for use on bicycles only and should not be used on any motorized vehicle.
- CAUTION:** Change the battery prior to failure to avoid data loss.
- CAUTION:** Clean the unit with a mild detergent and a soft dry cloth. Never use any kind of solvent or alcohol.

INSTALLING THE WIRELESS FORK TRANSMITTER (4a)

The PRO SX4 receives speed and distance from a wireless transmitter mounted to the front fork.

- Attach the wireless front wheel sensor and rubber mounting pad to the front of the left fork blade using the zip-ties provided so the battery cap is pointing towards wheel side. The sensor should be mounted as high on the fork blade as possible. The range of the transmitter.
- Attach the spoke magnet to a spoke on the same side of the wheel as the sensor.
- Adjust the position of the sensor and magnet so they are in proper alignment as shown. The magnet should pass by the sensor adjacent to the molded plastic line at a distance of 1-3mm.

MOUNTING THE HANDLEBAR/STEM BRACKET (4b)

- Pick the correct bracket.
- Place the Cycle computer unit into the mounting bracket.
- Place the mounting bracket in the desired position on handle bars or stem.
- Thread the zip-ties provided through the holes on one side of the mounting sleeve and around the handlebar or stem.

KEYS & THEIR FUNCTIONS (Fig. 5)

MAIN OPERATING MODES (Fig. 6)

The PRO SX4 have 6 main operating modes. Scroll through modes by pressing the Mode key.

MEASURING WHEEL SIZE (Fig. 7)

DETERMINING YOUR WHEEL SIZE (7a)

Option 1: Choose the applicable wheel circumference from the chart.

MEASURING WHEEL SIZE USING ROLL-OUT METHOD (7b)

Option 2: The roll-out method is the most accurate method for determining the circumference of your wheel/tire combination.

- On a flat open surface make a mark on your tire and the floor exactly where they meet.
- Roll your bike forward one full revolution of the front wheel and mark the point on the floor where the revolution is complete.
- Measure the distance from the first mark to the second in millimeters and enter the resulting number into your computer.

SELECTING MILES OR KILOMETERS (8a)

- Select Miles or Kilometers by Pressing the Mode key.
- Set Miles or Kilometers by Pressing the Set key. The computer will automatically advance to set Wheel Size.

SETTING WHEEL SIZE (8b)

- Adjust wheel circumference of Bike starting with right through left digits (digit being adjust will blink).
- Adjust blinking digit by pressing the Mode key.
- Set digit and advance to next by pressing the Set key.

SETTING ODOMETER (8c)

PRO SX4 Cycle computers allow you to manually program your odometer. This is useful for preserving distance totals in the event of battery failure or if you need to reset the computer for any reason.

- Set Odometer starting with right through left digits (digit being adjust will blink).
- Adjust blinking digit by pressing the Mode key.
- Set digit and advance to next by pressing the Set key.

SETTING TIME OF DAY (8d)

PRO SX4 Cycle computers display Time of Day in 1-minute resolution in 12 or 24-hour formats.

- In Time Mode, Press & Hold the Set key to enter the Programming Sequence.
- Adjust 12 or 24-hour format by pressing the Mode key.
- Set format and advance to set time by pressing the Set key.
- Adjust Hour by Pressing the Mode key.
- Set Hour and advance to set minutes by pressing the Set key.
- Adjust minutes by pressing the Mode key.
- Press Set key to set minutes and return to Operating mode.

TROUBLE SHOOTING

Check the following before taking unit in for repairs.

Problem	Remedy
Low battery icon is turning up	Battery is weak and must be replaced.
decreased contrast in display screen	Battery is weak and must be replaced.
display is blank	Change the battery of the computer.
display shows partial digits	Change the battery of the computer.
speed/distance not recording	Check sensor/magnet alignment. Make sure that the sensor is no more than 3mm from the magnet.
entire screen is dark	Unit may have been over exposed to direct sunlight. Move the bike to the shade. The data will be OK.
no or erratic speed display:	1) Distance between magnet and transmitter is too great (3 mm maximum). 2) Interference from electro magnetic field.

COMPONENTS OF THE CYCLECOMPUTER (Fig. 1)

- Cyclo computer unit
- Wireless fork transmitter
- Wheel magnet
- Zip-ties
- Wireless fork transmitter mounting pad
- Mounting bracket rubber pad
- Wireless handlebar / stem mounting bracket

REPLACING THE BATTERY

PRO SX4 Cyclecomputers are powered by a CR2032 3v Lithium Battery. Under normal conditions, this battery should last approximately one year.

REPLACING THE COMPUTER BATTERY

- Computer: Using a (+) screw driver to lever the battery door comes up. (Fig 2)
- Wireless speed transmitter: Using a coin, turn the battery door counter clockwise until the door comes free. (Fig 3)
- Take care not to damage the O-ring seal for the battery compartment and remove the old battery from the battery door.
- Place a new battery in the transmitter positive (+) side toward the battery door.
- Close the battery door.
- If the O-ring has been damaged, replace it before reinstalling the battery door.

CAUTION: Extreme care should be taken when replacing the battery to ensure the unit remains fully water resistant. Failure to properly replace the battery and correctly seal the unit may cause the unit to become damaged and may void the warranty.

PROGRAMMING THE CYCLECOMPUTER

The main Programming Sequence calibrates the computers measurements.

- In Odometer Mode, Press & Hold the Set key to enter the Setting Sequence.

Note: you must enter all fields of information to return to Operating mode.

OPERATING THE CYCLECOMPUTER (Fig. 9)

SLEEP MODE (9a)

To conserve battery life, when the Cycle computer does not receive a signal for 5 minutes, the unit goes into SLEEP mode. The display shows the clock in the lower display line. All other display fields are blank. Press any key to wake the unit and resume Operating mode or start riding to activate the auto on/off function.

SLEEP MODE (9a)

To clear all ride information (RTM, DST, AVG, MAX). Press & Hold the Mode Key for 2 seconds in Ride Time (RTM), Distance (DST) or Average (AVG) mode. Resetting the Maximum speed can be done solely as well by Pressing & Holding the Mode Key for 2 seconds in Maximum (MAX) speed mode.

FUNCTIONAL SPECIFICATIONS & RANGES

Time of day:	24 hours with one-minute resolution Functional in either 12 or 24 hour formats
Odometer:	99999 miles or kilometers 1 mile or 1 kilometer resolution
Trip:	999.9 miles or kilometers .1 mile or .1 kilometer resolution
Wheel size:	Wheel circumference measured in millimeters 0 - 2999
Speed:	0-199.9 MPH or KPH 0.1 MPH or KPH resolution

WARANTY & REPAIR

AL PRO CYCLOCOMPUTERS ARE SUBJECT TO A LIMITED WARANTY OF 2 YEARS.

PRO hereby warrants that all of its products are subject to a 2-year Warranty. This Warranty can only be applied to by the original purchaser of the product, and is restricted to defects in material and/or workmanship (not applicable in case of abuse, neglect or normal wear and tear). PRO will only replace or repair those products that fully comply with the above stated rules.

For more information or specific details regarding claims against this warranty please contact your local dealer or search for your local PRO dealer or distributor in the Dealer Locator on the official PRO website (<http://www.pro-bikegear.com>).

FCC ID: O4GLFD

MADE IN CHINA

This device complies with part 15 of the FCC Rules.

Operation is subject to the following conditions:

- (1) this device may not cause harmful interference, and**
- (2) this device must accept any interference received, including interference that may cause undesired operation.**

NOTES:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is corrected.
- Consult the dealer or experienced radio / TV technician for help.