Azur Z12

Azur Z12 Wireless Bike Computer User Manual

Model: Z12
Brand: Azur

Product Overview

The Azur Z12 Wireless Bike Computer is designed to provide essential cycling data for recreational riders. It features a large, easy-to-read display and a slim, tool-free mounting design. This manual provides instructions for setup, operation, and maintenance of your Azur Z12.

Figure 1: The Azur Z12 Wireless Bike Computer. The display shows current speed (31.5 KM/H) and total distance (234557 KM). The model number "Z12" is visible below the screen.

Key Features

- Wireless connectivity for clean installation.
- 12 essential cycling functions.
- Slim and compact design.
- User-friendly interface.

- Large, clear display for easy readability.
- Tool-free mounting system.

Setup

1. Battery Installation

The Azur Z12 requires a battery for operation. **Note:** A battery is included with your purchase.

1. Locate the battery compartment on the back of the computer unit.
2. Open the compartment cover.
3. Insert the battery, ensuring correct polarity.
4. Close the battery compartment securely.

2. Mounting the Computer and Sensor

The Azur Z12 features a tool-free mounting system for quick and easy installation.

1. Attach the computer mount to your bicycle's handlebar or stem using the provided straps or zip ties. Ensure it is securely fastened and positioned for easy viewing.
2. Mount the wireless speed sensor to the front fork of your bicycle.
3. Attach the magnet to a spoke on your front wheel. Position the magnet so it passes within 5mm of the sensor as the wheel rotates.
4. Slide the Azur Z12 computer unit onto the mount until it clicks into place.

3. Initial Configuration

After installation, configure the computer for accurate readings.

- **Unit Selection:** Press the *MODE* button (or equivalent, assuming standard bike computer buttons) to cycle through settings. Select your preferred unit of measurement (e.g., km/h or mph).
- **Wheel Circumference Input:** This is crucial for accurate speed and distance measurements. Refer to your bicycle tire's sidewall for its size (e.g., 700x23c, 26x1.95) and consult a wheel circumference chart (available online or in a more detailed manual) to find the corresponding value in millimeters. Enter this value into the computer.
- **Clock Setting:** Set the current time and choose between 12-hour or 24-hour format.

Operating Your Azur Z12

Display Modes and Functions

The Azur Z12 cycles through various data displays. Use the*MODE* button (typically the left button) to switch between functions.

- **Current Speed:** Displays your real-time speed.
- **Average Speed:** Shows the average speed of your current ride.
- **Maximum Speed:** Records the highest speed achieved during your current ride.
- **Odometer (TOTAL):** Displays the total accumulated distance. This value is typically stored even when the battery is removed.
- **Trip Distance (DST):** Shows the distance covered in the current ride. This can be reset.
- **Ride Time:** Tracks the duration of your current ride.
- **12/24 Hour Clock:** Displays the current time.

Additional Features

- **Auto Scan:** The computer may automatically cycle through different display modes.
- **Auto On/Off:** The computer automatically turns on when motion is detected and turns off after a period of inactivity to conserve battery.
- **Low Battery Indicator:** An icon will appear on the display when the battery level is low, indicating it's time for replacement.

Resetting Trip Data

To reset trip-specific data (Trip Distance, Ride Time, Average Speed, Maximum Speed), typically press and hold the *RESET* button (or equivalent, often the right button) for a few seconds while in the relevant display mode. Refer to the specific button layout on your device.

Maintenance

- **Cleaning:** Wipe the computer and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the unit is dry before storage or use.
- **Battery Replacement:** When the low battery indicator appears, replace the battery promptly to ensure continuous operation and data integrity. Use the specified battery type (e.g., CR2032, common for bike computers).
- **Sensor and Magnet Alignment:** Periodically check that the speed sensor and wheel magnet remain properly aligned (within 5mm) to ensure accurate readings. Adjust if necessary.
- **Storage:** If storing the bike computer for an extended period, consider removing the battery to prevent leakage.

Troubleshooting

Problem	Possible Cause	Solution
No display	Dead or incorrectly installed battery.	Check battery polarity or replace battery.
No speed reading / Incorrect speed	Sensor/magnet misalignment; Wireless interference; Incorrect wheel circumference.	Adjust sensor/magnet distance (max 5mm); Check for strong electromagnetic fields; Verify wheel circumference setting.
Display freezes or behaves erratically	Low battery; Temporary electronic glitch.	Replace battery; Remove and reinsert battery to reset.

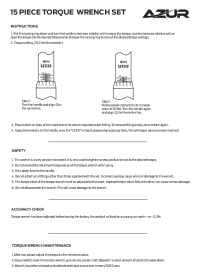
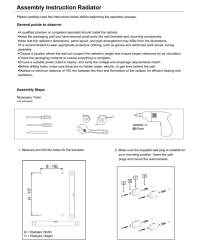
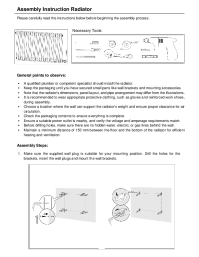
Specifications

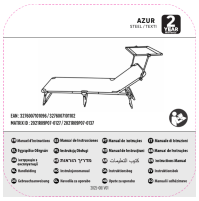
- **Model:** Azur Z12
- **Connectivity:** Wireless
- **Functions:** Current Speed, Average Speed, Maximum Speed, Odometer, Trip Distance, Ride Time, 12/24 Hour Clock, Auto Scan, Low Battery Indicator, Auto On/Off, Unit Selection, Wheel Circumference Input.
- **Weight:** 0.12 Kilograms (120 Grams)
- **Mounting:** Tool-free
- **Power Source:** Battery (included)

Warranty and Support

For warranty information or technical support regarding your Azur Z12 Wireless Bike Computer, please refer to the warranty card included with your product or contact Azur customer service through their official website. Keep your proof of purchase for warranty claims.

Related Documents - Z12

	AZUR Z12/Z12W Bike Computer Setup Manual This manual provides setup instructions and feature details for the AZUR Z12 and Z12W bike computers, covering installation, settings, functions, and troubleshooting.
	Azur GPS G1 Bike Computer User Manual Comprehensive user manual for the Azur GPS G1 bike computer, covering package contents, installation, functions, button operations, and settings.
	AZUR 15 Piece Torque Wrench Set: Instructions, Safety, and Maintenance Comprehensive guide to using, maintaining, and ensuring the safety of the AZUR 15 Piece Torque Wrench Set for precise mechanical tasks.
	Azur Electric Radiator Assembly and Operation Manual This document provides assembly instructions, operation details, troubleshooting tips, and technical specifications for the Azur electric radiator, model 10C35-TS.
	Azur Duke Electric Radiator: Assembly, Operation, and Technical Specifications Comprehensive guide for the Azur Duke electric radiator, covering assembly instructions, detailed operation modes, smart app connectivity, troubleshooting, and technical specifications for 700W, 900W, and 1200W models.

	[AZUR STEEL/TEXTI Camping Lounger - User Manual and Warranty Information] Comprehensive guide for the AZUR STEEL/TEXTI camping lounger, covering assembly, storage, transport, usage recommendations, maintenance, cleaning, repair, and warranty information.