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Bryton Bryton Rider 17

Bryton Rider 17 GPS Bike Computer User Manual

Model: Bryton Rider 17

Brand: Bryton

INTRODUCTION

The Bryton Rider 17 is a wireless GPS bike/cycling computer designed to provide essential ride data and navigation features for cyclists. It features a 3-inch LCD screen for clear visibility, long battery life, Bluetooth connectivity, and is waterproof. This manual provides detailed instructions for setting up, operating, and maintaining your Rider 17 device.

WHAT'S IN THE BOX

Verify that all components are present in the package:

- Rider 17 GPS Bike Computer
- Bike Mount
- Safety Lanyard
- Quick Start Guide

SETUP

1. Initial Charging

Before first use, fully charge the Bryton Rider 17. Connect the device to a USB power source using a compatible USB Type-C cable. A full charge provides up to 25 hours of battery life.



Image: The Bryton Rider 17 device showing its USB Type-C compatibility for charging.

2. Mounting the Device

Attach the provided bike mount to your bicycle's handlebars or stem. Secure the Rider 17 onto the mount by aligning the device with the mount and twisting it until it locks into place. Ensure the device is firmly secured before riding.

Rider 17



Full GNSS



LAP



Support
Gardia Radar



Live Track

Power On & Go!



Image: A Bryton Rider 17 device shown mounted on a bicycle, ready for use.

3. Bryton Active App and Pairing

Download the Bryton Active app from your smartphone's app store. Enable Bluetooth on your smartphone and the Rider 17. Open the Bryton Active app and follow the on-screen instructions to pair your device. This allows for data synchronization and smart notifications.

- **Automatic Data Sync:** Once paired, ride data automatically syncs to the Bryton Active app via Bluetooth after each ride.
- **Third-Party Platform Support:** The app supports connection to platforms like Strava, TrainingPeaks, Komoot, and Relive for easy sharing.

4. Sensor Pairing (Optional)

The Rider 17 supports Bryton cycling accessories via Bluetooth, including heart rate sensors, speed sensors, and cadence sensors. To pair a sensor:

1. Ensure the sensor is active and within range of the Rider 17.

2. Navigate to the sensor pairing menu on your Rider 17.
3. Select the sensor from the list of detected devices to pair.



Support

GARDIA R300L

Image: The Bryton Rider 17 displaying data alongside a Bryton Gardia R300L bike radar, indicating compatibility.

OPERATING INSTRUCTIONS

1. Power On and Basic Navigation

Press and hold the power button (usually on the left side) to turn on the device. The Rider 17 will automatically search for GPS signals. Once acquired, you are ready to start your ride.



Image: A close-up of the Bryton Rider 17's LCD screen showing various data fields like speed, distance, and ride time.

Use the buttons on the side of the device to navigate through menus and data screens. The 3-inch LCD display is designed for effortless viewing of essential data.



3"
Segment Type
HTN LCD

Large Fonts, Easy to Read

Image: The Bryton Rider 17 displaying data with large, clear fonts on its 3-inch segment type HTN LCD screen, emphasizing readability.

2. Data Functions

The Rider 17 provides access to 23 data functions, allowing you to monitor various aspects of your ride. Key metrics include:

- Time
- Speed (Current, Average, Max)
- Distance
- Cadence (with optional sensor)
- Heart Rate (with optional sensor)
- Gradient
- Altitude
- Lap information

3. Live Track Feature

The Live Track feature allows you to share your real-time location, speed, ride time, distance, and latest update with friends and family. Generate a shareable link from the Bryton Active app on your phone and distribute it via any messaging application.

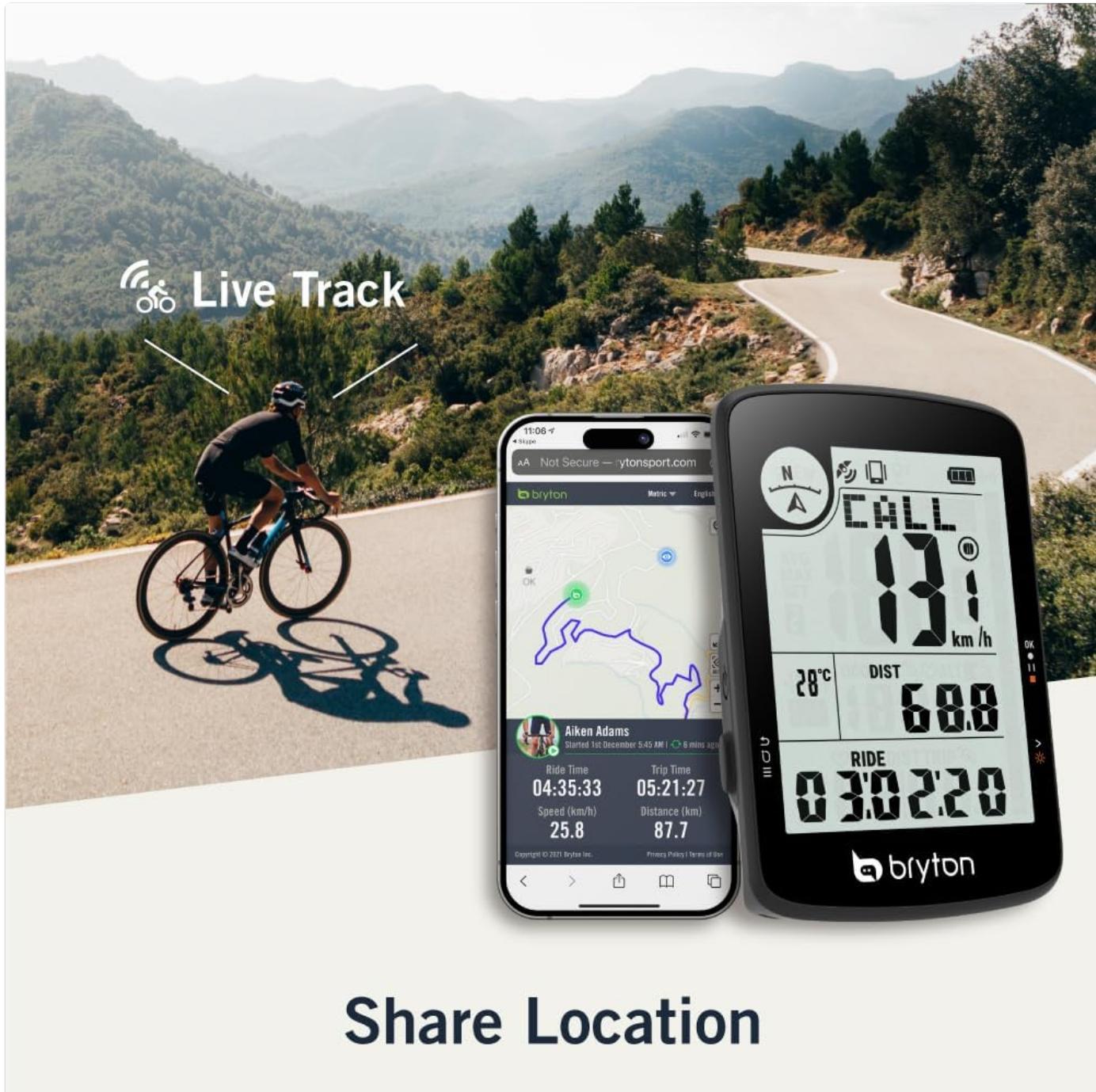


Image: The Bryton Rider 17 next to a smartphone showing the Live Track feature, which allows sharing of real-time location and ride data.

4. Smart Notifications

After simple Bluetooth pairing with your smartphone, the Rider 17 can display notifications for phone calls, emails, or text messages directly on its screen. This ensures you stay connected without needing to check your phone during a ride.

MAINTENANCE

1. Cleaning

Wipe the device with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as they may damage the screen or casing. Ensure the USB port cover is securely closed to maintain waterproofing.

2. Battery Care

To maximize battery life, avoid exposing the device to extreme temperatures. For long-term storage, charge the battery to approximately 50% and store in a cool, dry place. The Rider 17 supports charging via a power bank during rides.

3. Software Updates

Periodically check for firmware updates via the Bryton Active app. Updates can improve performance, add new features, and fix bugs. Follow the app's instructions for a smooth update process.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on	Low battery; device frozen.	Charge the device. Perform a soft reset by holding the power button for 10-15 seconds.
No GPS signal	Obstructed view of sky; device indoors.	Move to an open outdoor area. Wait a few minutes for signal acquisition.
Cannot pair with smartphone/sensors	Bluetooth off; device/sensor out of range; interference.	Ensure Bluetooth is on for both devices. Bring devices closer. Restart both devices.
Data not syncing to app	Bluetooth connection lost; app not open.	Ensure Bluetooth is connected. Open the Bryton Active app. Manually initiate sync if needed.

SPECIFICATIONS

Feature	Detail
Brand	Bryton
Model	Bryton Rider 17
Screen Size	3 Inches (7.62 cm)
Display Type	LCD
Battery Life	Up to 25 Hours
Battery Type	Lithium Ion Polymer (included)
Connectivity	Bluetooth
GPS	Integrated GNSS (Global Navigation Satellite System)
Sensor Compatibility	Speed Sensor, Cadence Sensor, Heart Rate Monitor, Gardia R300L bike radar (via Bluetooth)
Dimensions (L x W x H)	2.17" x 0.5" x 3.17" (55mm x 12.8mm x 80.6mm)
Weight	63 Grams (2.22 ounces)
Waterproof	Yes
Human Interface Input	Buttons



Image: A diagram illustrating the physical dimensions of the Bryton Rider 17 device.

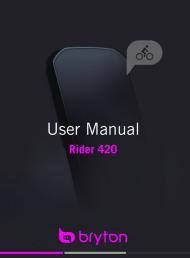
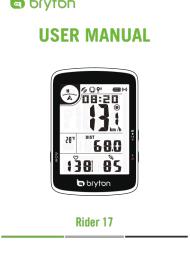
WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Bryton website or contact Bryton customer service. The Quick Start Guide included in your package may also contain specific warranty details for your region. You can also find additional resources and the full user manual (PDF) at [Bryton Rider 17 User Manual \(PDF\)](#)

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Related Documents - Bryton Rider 17

 USER MANUAL Bryton Rider 17 User Manual: Setup, Features, and Operation Guide Comprehensive user manual for the Bryton Rider 17 GPS cycling computer. Learn setup, sensor pairing, app integration, Live Track, and more.

 <p>USER MANUAL</p>	<p><u>Bryton Rider S810 User Manual: GPS Bike Computer Guide</u></p> <p>Comprehensive user manual for the Bryton Rider S810 GPS bike computer. Learn setup, navigation, workout tracking, sensor pairing, and device features for enhanced cycling performance.</p>
 <p>User Manual Rider 420</p> <p>bryton</p>	<p><u>Bryton Rider 420 GPS Cycling Computer User Manual</u></p> <p>Comprehensive user manual for the Bryton Rider 420 GPS cycling computer. Covers setup, features, app connectivity, sensor pairing, and maintenance for cyclists.</p>
 <p>USER MANUAL</p> <p>Rider 17</p>	<p><u>Bryton Rider 17 User Manual: Setup, Features, and Settings</u></p> <p>Comprehensive user manual for the Bryton Rider 17 GPS cycling computer. Learn about initial setup, key functions, app integration, live tracking, sensor pairing, settings, and basic care.</p>
 <p>Rider 15</p> <p>User's Manual</p>	<p><u>Bryton Rider 15 User Manual: Setup, Features, and Specifications</u></p> <p>Comprehensive user manual for the Bryton Rider 15 cycling GPS computer. Learn how to set up, use features like sensors and notifications, and find detailed specifications.</p>
 <p>사용 설명서</p>	<p><u>Bryton Rider S810 GPS</u></p> <p>Bryton Rider S810 GPS . , , , Bryton Active .</p>