Rider 420
GPS Cycling Computer

SIMPLY PRECISE

Engineered with Simplicity and Convenience at its core, in order to create the most enjoyable cycling experience, the Rider 420 is built with 2.3" high quality optically bonded display, producing a crystal-clear view from any angle. Its follow track function with turn-by-turn makes exploring unfamiliar areas worry free, and by incorporating Full Global Navigation Satellite System (GNSS) support, the Rider 420 enables a faster satellite fix and guarantees more precise positioning and recording. It also provides maximum compatibility by working perfectly with both ANT+ and BLE sensors, making the Rider 420 a simple and precise GPS Cycle computer that is easy as start-and-go!

CRYSTAL CLEAR DISPLAY

Designed to create the best viewing experience, the Rider 420 is built with crisp black and white 2.3" large screen. The high quality optically bonded display provides crystal-clear reading from any angle and environment without interference. By simply looking at the cycling page, which can fit up to 8 data per page, it is possible to fully understand your real-time performance.

LEAD THE WAY

Unleash your adventurous spirit with the Rider 420's Follow Track function! It is now possible to plan and create trips via the Bryton Active App, import trails(.gpx) from 3rd-party platforms onto Bryton Active, and auto sync trails from Strava, Komoot and Ride with GPS to let the Rider 420 be your personal guide. With turn by turn navigation, the device offers information for road names, distance and direction before every turn. Go ahead to explore new areas, Rider 420 will lead the way.

STAY MOTIVATED WITH POI/PEAK INFO

Knowing the distance to your next stop is always motivating and useful. After setting up your POI and Peak info, you can check the distance to your next POI or Peak in Follow Track mode, allowing you to make the right decision based on your status and stay motivated along the way.

ANT+/ BLE SENSORS SUPPORT

Aiming for the most convenience, both ANT+ and BLE sensors both work perfectly with the Rider 420 after simple pairing.

ABSOLUTE PRECISION

The Rider 420 GPS cycling computer incorporates 5 different satellite systems: GPS, Glonass(Russia), BDS(China), Galileo(Europe)and QZSS(Japan), providing a faster start-up and a much more reliable satellite coverage in any situation, especially when covered by buildings/trees, or even riding in the mountains.

SUPPORTS UP TO 77+ FUNCTIONS

Rider 420 provides rich data for accurately gauging the performance of each ride. It incorporates up to 77+ functions including Time, Speed, Distance, Calorie, Cadence, Altitude, Power and HR.

35 HOURS OF BATTERY LIFE

The Rider 420 is equipped with a powerful battery, ready to challenge any long-distance ride! It provides up to 35 hours of battery life and can be chargedvia power bank while recording.

POWER METER PEDAL SUPPORT

The Rider 420 also caters to riders using power meter pedals. Simply input the crank length for calibration and receive precise power values generated from the power meter pedals.

SMART NOTIFICATIONS

Never worry about missing important phone calls, emails or texts during rides again! Rider 420 provides notifications whenever phone calls, emails or text messages are received after simple BLE pairing with Android/iOS smart phones.

CUSTOMIZABLE DATA DISPLAY VIA APP

Tailor the data display with the Bryton Active App! After pairing with Bryton Active App, data fields/pages can be customized based on training goals via BLE on your phone, and it's super easy to use!

SYNC TO
BRYTON ACTIVE APP

Enjoy seamless over-the-air synchronization with all new Bryton Active App. Workout data can be automatically synced via BT from the device to the Bryton Active App, where progress and graphical analysis can be viewed, and rides can be shared to social media. It allows users to sync and downloads planned trips, modify device and grid settings, and calibrate altitude all without WLAN connection. The app will also check the firmware version and GNSS data of the device and notify users that updates are available, ensuring that the most up-to-date firmware is always installed. With simple setup, Bryton Active App's STRAVA, TrainingPeaks and Selfloops Auto Sync also make it easier to share activities and compare with millions.

STRAVA, TRAININGPEAKS AND SELFLOOPS
AUTO SYNC

Compete with worldwide riders through Rider 420 recorded data. The Rider 420 is compatible with popular 3rd party training sites such as STRAVA, TrainingPeaks and Selfloops. What's better is it also supports professional training applications, such as GoldenCheetah, for detailed post workout analysis.

SPECIFICATION

Display: 2.3 inches Mono LCD

Battery Hour: 35 Hours

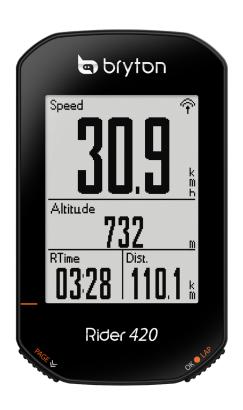**GPS:** High-Sensitivity Chipset

Waterproof: IPX7

Alerts: Yes

Lap history: 130 laps

Log history: 300 hours

Heart rate zones: 7 zones

Operating Temperature: -10C° ~ 50C°

PRODUCT SPEC

Size & Weight

49.9 MM	83.9 MM	16.9 MM	67 G
Width	Height	Depth	Weight