

Rider 420





General

Physical Dimension 49.9 x 83.9 x 16.5 mm

Display Resolution 128 x 160 pixels

Operating Temp.

-10°C~60°C

Log History

300 Hours

Satellite Supported

GPS, Glonass, Galileo, Beidou, QZSS

Weight

61 g

Display Size

2.3 inchs

Waterproof Rating IPX7
Lap History 130 Laps
Battery Life Up to 35 hours
Display Type Mono LCD
Touchscreen
Barometric Altimeter Yes
Wireless Bluetooth
Mount Compatibility

Proprietary Bryton Mounting System (3rd party mounts not covered by warranty)

Connectivity

WLAN
-
Bluetooth Sensors
HRM, Speed, Cadence
ANT+ Sensors
HR, Cadence, Speed, Power
Smart Trainer
ANT+FE-C
Electronic Shifting System Compatibility
Shimano Di2, SRAM, eTap, CAMPAGNOLO EPS
Bryton Active App Compatibility
BLE (iOS & Android)

Auto Sync to 3rd Party Platform Strava, TrainingPeaks, Selfloops, Relive, today's plan

Update Software

Bryton Update Tool/Bryton Active App

Golden Cheetach Compatible

Yes

Bike Radar

Yes

Cycling Features

Adjustable Backlight Yes
Time/Distance Alerts
Yes
Max Data Grid/Page
8/9
Smart Notifications
Yes (Incoming & Missed Call/Text/Email)
Automatic Activities Upload
Yes
Auto Pause/Lap/Scroll
Yes
Altitude/Slope/Temperature
Yes
Bike Profile
Up to 2
1s Recording
Yes
On Device Route Download
-

Advanced Workout

Yes

Customizable Data Grid

Yes (On Device / Via Bryton Active App)

Alerts

Yes

On Device Summary

-

Power Saving Satellite Mode

Yes