



General

Physical Dimension

49.4 x 92.3 x 19.65 mm

Display Resolution

240 x 400 pixels

Operating Temp.

-10°C~60°C

Log History

300 Hours

Satellite Supported

GPS, Glonass, Galileo, Beidou, QZSS

Alerts

Yes

Display Size

2.8 inches

Waterproof Rating

IPX7

Lap History

130 Laps

Battery Life

Up to 20 hours

Display Type

2.8" Color TFT LCD

Touchscreen

Yes

Barometric Altimeter

Included

Wireless

WLAN & Bluetooth

Mount Compatibility

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

Connectivity

WLAN

Yes

Bluetooth Sensors

-

ANT+ Sensors

HR, Cadence, Speed, Power, Electronic Shifting System

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 / GNSS

Bryton Update Tool/Bryton Active App/WLAN

Golden Cheetach Compatible

Yes

Bike Radar

Yes

Cycling Features

Adjustable Backlight

Yes

Time/Distance Alerts

Yes

Max Data Grid/Page

12 / 8

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 3

1s Recording

Yes

On Device Route Download

Yes

Advanced Workout

Yes

Customizable Data Grid

Yes (On Device / Via Bryton Active App)

Alerts

Yes

On Device Summary

Yes

Power Saving Satellite Mode

Yes

Navigation

Built-in Base Map

Yes

Global Map Download

Yes

Track Navigation

Yes

Navigation(Re-routing)

Yes

POI/Address Search

Yes

Note: The Rider 750 comes with preloaded maps of major regions, but if the map doesn't display on the device, please go to DOWNLOAD > MAP to download the specific map of your area.

Plan Trip by multi-cycling types

Yes

Back-to-start

Yes

Advanced Follow Track

Yes