

Compare



Rider 15



Rider 15 neo



Rider 410



Rider 450



Aero 60



Rider 320



Rider 420



Rider 860



Rider 750

General

Unit Dimensions (mm)	46.2x71x16.5	46.1x71.1x21.6	53.7x83.9x18.2	53.7x83.9x18.2	49.9x83.9x16.9	49.9x83.9x16.9	100x58x24	92.5x49.7x23.8
Touch-Screen	-	-	-	-	-	-	●	●
Display size	2"	2"	2.3"	2.3"	2.3"	2.3"	2.8"	2.8"
Display Type	Segment Type HTN LCD	Segment Type HTN LCD	Mono LCD	Mono LCD	Mono LCD	Mono LCD	Color TFT LCD	Color TFT LCD
Weight (g)	52g	51g	71g	71g	67g	67g	128g	93g
Color Display	-	-	-	-	-	-	●	●
Battery Life (hrs)	16	16	35	32	35	35	16	20
GPS Functionality	●	●	●	●	●	●	●	●
Supported Satellites	Full GNSS	GPS, Galileo (Europe) and QZSS (Japan)	Full GNSS: GPS, Glonass (Russia), Beidou (China), Galileo (Europe) and QZSS (Japan)					
Water Rating	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7
Alerts	-	-	●	●	●	●	●	●
Barometric Altimeter	●	●	●	●	●	●	●	●
Mount Type	Sport Mount Bike Mount	Sport Mount Bike Mount	Sport Mount Bike Mount	Sport Mount Bike Mount Aero Mount	Sport Mount Bike Mount	Sport Mount Bike Mount	Sport Mount Bike Mount	Sport Mount Bike Mount
Operating Temperature	-10 C° ~ 50 C°	-10 C° ~ 50 C°	-10 C° ~ 50 C°	-10 C° ~ 50 C°	-10 C° ~ 50 C°	-10 C° ~ 50 C°	-10 C° ~ 50 C°	-10 C° ~ 50 C°
Lap History	-	-	130 laps	130 laps	130 laps	130 laps	130 laps	130 laps
Log History	Smart Recording Mode:120 hrs 1 sec Recording Mode: 30 hrs	Smart Recording Mode:120 hrs 1 sec Recording Mode: 30 hrs	300 hrs	300 hrs	300 hrs	300 hrs	300 hrs	300 hrs

Features

Supported Functions	30	21	72+	78+	72+	80+	85+	99+
Aerodynamic	-	-	-	●	-	-	-	-
Data Transfer	BLE	BLE	BLE	BLE/WLAN	BLE	BLE	BLE/WLAN	BLE/WLAN
Customizable Data Grid	Via Bryton App	Via Bryton App	Via Bryton App/On Device	Via Bryton App/On Device	Via Bryton App/On Device	Via Bryton App/On Device	On Device	Via Bryton App/On Device
ASD Auto Sensor Display	●	-	●	●	●	●	-	●
Time/Distance Alerts	-	-	-	●	●	●	●	●
Auto Pause/Lap/Scroll	-	Auto Pause	●	●	●	●	●	●
On Device Summary	-	-	-	-	-	-	●	●
Supported Bike Profile	2	2	2	2	2	2	2	3
Smart Notifications	●	●	●	●	●	●	●	●
Max Data Grid/Page	4 / 5	4 / 5	8 / 7	10 / 9	8 / 7	8 / 9	12 / 11	12 / 8
Automatic Ridelog Uploads	-	-	●	●	●	●	●	●
1s Recording	●	●	●	●	●	●	●	●
Altitude/ Slope/Temperature	●	●	●	●	●	●	●	●

Connectivity

Wireless Connectivity	BLE	BLE	BLE, ANT+	BLE, ANT+,WLAN	BLE, ANT+	BLE, ANT+	BLE, ANT+,WLAN	BLE, ANT+,WLAN
Bluetooth Sensors	HR/Spd/Cad	HR/Spd/Cad	HR/Spd/Cad	HR/Spd/Cad	HR/Spd/Cad	HR/Spd/Cad	HR/Spd/Cad	-
ANT+ Sensors	-	-	HR/Spd/Cad/Pw	HR/Spd/Cad/Pw	HR/Spd/Cad/Pw	HR/Spd/Cad/Pw	HR/Spd/Cad/Pw	HR/Spd/Cad/Pw
Electronic Shifting System Compatibility	-	-	-	Di2/eTap/EPS	-	Di2/eTap/EPS	Di2/eTap/EPS	Di2/eTap/EPS
Smart Trainer	-	-	-	-	-	● / ANT+FE-C	-	● / ANT+FE-C
E-Bike	-	-	-	-	-	-	-	Shimano Steps / LEV
Bryton Active Compatibility	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android
Update GPS Data	Bryton Update Tool	Bryton Update Tool	Bryton Update Tool	Bryton Update Tool WLAN	Bryton Update Tool	Bryton Update Tool	WLAN	Bryton Update Tool WLAN
Update Firmware	Bryton Update Tool	Bryton Update Tool	Bryton Update Tool	Bryton Update Tool WLAN	Bryton Update Tool / Bryton Active App		WLAN	Bryton Update Tool / App / On Device (via WLAN)
Golden Cheetah Compatibility	●	●	●	●	●	●	●	●
Phone Connectivity	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android	iPhone & Android

Navigation Features

Built-in Map	-	-	-	●	-	-	●	●
OpenStreetMap	-	-	-	●	-	-	●	●
Follow Track/Guidance	-	-	-	●	-	(by map-matching feature via Bryton Active APP)	Track Navigation	Track Navigation
Offline Navigation	-	-	-	-	-	-	●	-
Distance to Next POI/Peak	-	-	-	-	-	-	●	●
POI/Address Search	-	-	-	-	-	-	●	●
Contour lines/hillshade on map	-	-	-	-	-	-	●	●
Plan Trip by multi-cycling types	-	-	-	●	-	-	●	●

Workout Features

Bryton Test/ Workout	-	-	●	●	-	●	-	●
Advanced Workouts	-	-	-	●	-	●	●	●