

Decisions, decisions.

Comparing the Electrified S to the Electrified S2 & X2

Specs	Electrified S	Electrified S2 & X2
Frame material	Anodized aluminum (Grey) Coated aluminum (Black)	Coated aluminum
Available colors	Grey Black	Thunder Grey Fog White
Rider height	170 cm – 210 cm	S2: 170 cm - 210 cm X2: 155 cm - 200 cm
Weight	18,4 kg	19 kg
Motor	250W front-wheel hub motor	250-500W front-wheel hub motor
Battery	418wh capacity Integrated LG cell	504Wh capacity Integrated LG cell Removable for servicing
Range	60km (full power) ~ 120km (economy mode) on one charge	60km (full power) □ 150km (economy mode) on one charge
Charging time	6 hours for full charge	4 hours for full charge 80 minutes for 50% charge
Charger	36V, 2A. charger	36V, 4A. charger
Power options	4 power levels, controlled from the touch display or app	4 power levels, controlled from the handlebar or app
Boost button	On-demand acceleration to top speed	More aggressive on-demand acceleration to top speed
Top speed	32 km/h (US setting)	32 km/h (US setting)
Wheels	28" Anodized aluminum rims Stainless steel spokes	S2: 28" Anodized aluminum rims Stainless steel spokes X2: 24" Anodized aluminum rims Stainless steel spokes"
Tires	Schwalbe Big Ben puncture-protected tires	S2: Schwalbe Big Ben puncture-protected tires X2: Schwalbe Big Apple puncture-protected tires
Lights	Integrated LED lighting system	Integrated automatic LED lighting system 40 Lux StVZO compliant
Integrated speaker	x	High-frequency smart bell System and alarm sounds
Gears	Integrated SRAM Automatix 2-speed	Integrated SRAM Automatix 2-speed
Handlebar	Fixed handlebar	One-piece adjustable handlebar and stem
Saddle	Air suspension saddle	Air suspension saddle
Chain	Fully enclosed drivetrain	Fully enclosed drivetrain Automatic chain-tensioning system
Lock	Electronic locking system, chain lock included	Stealth lock integrated in the rear wheel
Brakes	Front and rear mechanical disc brake	Front and rear mechanical disc brake
Display	Integrated touch display screen in frame Speed, battery level, and power level	Integrated light matrix display in frame Speed, battery level, and power level
Mobile app	iOS and Android compatible Adjustable rider preferences Alarm settings Find your parking location	IOS and Android compatible Adjustable rider preferences Alarm settings Find your parking location
Tracking	GSM and Bluetooth theft tracking	GSM and Bluetooth theft tracking
Wireless tech	Encrypted Bluetooth and GSM connectivity Over-the-air firmware updates	Encrypted Bluetooth and GSM connectivity Rider recognition Over-the-air firmware updates
Security	Integrated e-lock Anti-theft nuts and bolts GSM and Bluetooth theft tracking	Smart stealth lock Integrated theft defense system Automatic rider recognition Manual disarm with personal code Anti-theft nuts and bolts GSM and Bluetooth theft tracking