

SUPERSTRATA SPECS

SPECS

ATTACHMENT POINTS	Bottle Cage Bosses
AXLE - FRONT	100mm x 12mm through-axle front hub
AXLE - REAR	142mm x 12mm through-axle rear hub
BRAKE CALIPERS	Flat mount disc, mechanical
BRAKE DETAILS	Mechanical Disc Brakes
BRAKE LEVERS	Flat bar levers
BRAKER ROTORS	160mm
CASSETTE	8 Speed
CHAIN	Shimano
CRANKS	1x chainring, possibly square taper
FRAME BODY BUILD	Unibody
FRAME COLORS	Black & White
FRAME FORK DETAILS	Arevo Custom
FRAME/FORK MATERIAL	Thermoplastic Carbon Fiber Composite
FRAME REAR DETAILS	Arevo Custom
FRAME SIZES	Infinite
FRAME TYPES	High-Step
FRAME WEIGHT	1.3 kg / 2.8 lbs (size dependent)
GEARING DETAILS	11 Speed
GEOMETRY MEASUREMENTS	Infinite
GRIPS	(Custom color) bar tape
HANDLEBAR	Arevo Custom Carbon Fiber 5 styles (Drop, Flat, Bull Horn, Rise, Cruise)
HEADSET	Drop-in cups + bearings, 1-1/8" straight
HUB - FRONT	Standard spoked hub
HUB - REAR	Standard spoked hub, cassette freewheel
LIGHT - FRONT	Fabricated, integrated into head tube
LIGHT - REAR	Fabricated, integrated into frame
OTHER	Charger, Assembly toolkit
PEDALS	Flat - Available for Upgrade
RD HANGER	Fabricated, machined steel
REAR DERAILLEUR	1 x 8 speed
RIMS	700c Alloy Rims
SADDLE	Basic
SEAT POST	Arevo Custom
SEAT POST DIAMETER	Arevo Custom
SEAT POST LENGTH	Arevo Custom
SHIFTER	Flat Bar Shifter
SPOKES	36H rear, 32H front
STEM	Arevo Custom Carbon Fiber
TIRE OPTIONS	28, 35, 40mm urban options/ all-terrain tires
TOTAL WEIGHT	7.5 kg / 16.5 lbs (size dependent)
TUBE DETAILS	40mm urban
WHEEL SIZES	100mmx 12mm/142mm x 12mm through-axle rear hub

ELECTRICS DETAILS

BATTERY AMP HOURS	7 ah
BATTERY BRAND	Samsung/Panasonic/LG
BATTERY CHEMISTRY	Lithium-ion
BATTERY VOLTAGE	36 V
BATTERY WATT HOURS	252 Wh
CHARGE TIME	2 hours
COLORS AVAILABLE	Black & White
DISPLAY ACCESSORIES	HMI upgrade available
DISPLAY TYPE	HMI upgrade available
DRIVE MODE	Torque sensor within bottom bracket
ESTIMATED MAX RANGE	96 km / 60 mi
LEGAL IN EU W/O LICENSE	Yes
LEGAL IN US W/O LICENSE	Yes
MOTOR NOMINAL OUTPUT	250 watts
MOTOR PEAK OUTPUT	350 watts
MOTOR TORQUE	40 NMeters
MOTOR TYPE	Rear hub motor
PEDAL ASSIST	Yes
TOP SPEED*	32 kph / 20 mph
TOTAL WEIGHT	11 kg / 24.2 lbs (size dependent)

* Will be governed to comply with local regulations

SUPERSTRATA ION