

ALL-NEW

# Synapse NEO SE

FOLLOW YOUR OWN ROAD

Built to explore beyond the paved and predictable, this specially-equipped version of the Synapse NEO brings amazing comfort and confidence to everyday road rides as well.



## KEY SELLING POINTS:

### » ADVENTURE READY WHEELS

650b wheels, paired with high volume 47mm tires give you proper speed on the road, and great comfort and capability off of it.

### » ADVENTURE READY GEARING

The 1x11 drivetrain offers hill-crushing range, elegant simplicity and great chain retention. Perfect for the bumpy backroads this bike was meant for.

### » PURE POWER

The Bosch Generation 3 Active Line Plus is the perfect drive unit for e-road. It's silent, powerful light, and has virtually no drag when the motor cuts out.

### » NO RANGE ANXIETY

The big 500Wh PowerTube battery integrates cleanly into the downtube and packs enough energy for even the longest days. Go as long as you want -the Synapse NEO will get you home.

### » CONFIDENT HANDLING

OutFront Geometry delivers high-speed stability with a quick, nimble road-bike feel. And as a bonus, it reduces the chance of toe overlap with the front wheel on smaller sizes.

## Rider Profile

Riders seeking adventure on the roads less traveled, or seeking maximum comfort and control for everyday riding.

## Wheel / Tire Size

650b x47mm

## Sizes

S, M, L, XL / 45, 50, 54, 58

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CONT'D



## KEY FEATURES:

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### » Ai OFFSET DRIVETRAIN:

By offsetting the drivetrain, Ai delivers shorter chainstays, while still maintaining clearance for larger volume tires. You also get a stiffer, stronger rear wheel, thanks to more even spoke angles and tension.

### » OUTFRONT GEOMETRY:

By pairing a relatively slack head angle with a long 55mm fork offset, OutFront Geometry manages to increase stability at speed, while maintaining a quick, agile steering feel. Perfect for the increased weight and speed of an e-road bike.

### » SLEEK INTEGRATION:

A fully integrated PowerTube battery, custom motor mounting node and color-matched motor cover give the Synapse NEO a beautifully holistic look.

### » REMOVABLE FENDER BRIDGE:

There when you want it. Gone when you don't.

### » PREWIRED LIGHT CABLES:

Ready for front and rear lights, so you can outride the sun.

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ROAD | E-ROAD

# Synapse NEO SE

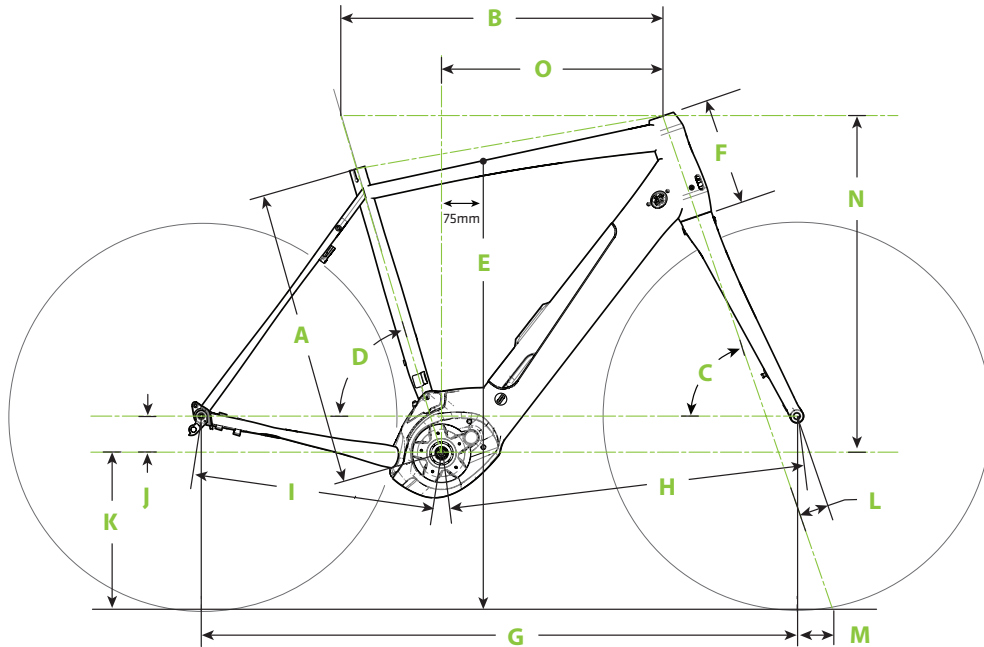


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FRAME	ALL-NEW Synapse NEO, SmartForm C1 Alloy, SAVE, Ai, flat mount brake, 142x12 thru-axle
FORK	ALL-NEW Synapse NEO Disc, BallisTec Carbon, 1-1/8" to 1.5" tapered steerer, 55mm offset, flat mount, 12x100 thru axle
RIMS	WTB STi29 TCS 2.0, 28h, tubeless ready
HUBS	Formula RX-512 12x100 front, DC-142 rear
SPOKES	DT Swiss Champion
TIRES	WTB Byway TCS, 650b x 47mm, tubeless ready
PEDALS	Not Included
CRANK	Bosch Gen3 w/ custom Ai offset spider, 44t
CHAIN	SRAM PC-1110, 11-speed
REAR COGS	SRAM PG-1130, 11-42, 11-speed
REAR DERAILLEUR	SRAM Apex 1, Long cage

SHIFTERS	SRAM Apex 1 HRD, 11-speed
HANDLEBAR	Cannondale C3, 6061 Alloy, Compact
GRIPS	Cannondale Grip Bar Tape w/Gel, 3.5mm
STEM	Cannondale C3, 3D Forged 6061 Alloy, 1-1/8", 31.8, 7°
HEADSET	Integrated, 1-1/8 to 1.5", sealed angular contact bearings
BRAKES	SRAM Apex 1 HRD, 160/160mm Centerline rotors
BRAKE LEVERS	SRAM Apex 1 HRD
SADDLE	Fabric Scoop Radius Elite, cro-mo rails
SEATPOST	Cannondale C3, 6061 Alloy, 25.4X350mm
SIZES	S, M, L, XL
COLOR 1	Stealth Gray w/ Jet Black - Gloss (SGY)
EXTRAS	Prewired front and rear light cable

# Synapse NEO SE Geometry



	S	M	L	XL
<b>A</b> SEATTUBE LENGTH (CM/IN)	44.5	49	53.5	58
<b>B</b> TOP TUBE HORIZONTAL (CM/IN)	53.5	55.2	57.6	59.7
<b>C</b> HEAD TUBE ANGLE	71°	*	*	*
<b>D</b> SEATTUBE ANGLE	74°	74°	73.5°	73°
<b>E</b> STANDOVER (CM)	73	77	81	85
<b>F</b> HEAD TUBE LENGTH (CM/IN)	12.6	15.7	19.1	22.2
<b>G</b> WHEELBASE (CM/IN)	103.4	105.3	107.3	103.4
<b>H</b> FRONT CENTER (CM/IN)	60.5/23.8	62.4/24.6	64.4/25.3	66.6/26.2
<b>I</b> CHAIN STAY LENGTH (CM/IN)	43.8	*	*	*
<b>J</b> BOTTOM BRACKET DROP (CM/IN)	6.7	*	*	*
<b>K</b> BOTTOM BRACKET HEIGHT (CM/IN)	28.2/11.1	*	*	*
<b>L</b> FORK RAKE (CM/IN)	5.5/2.2	*	*	*
<b>M</b> TRAIL (CM/IN)	6.2/2.4	*	*	*
<b>N</b> STACK (CM/IN)	54.7/21.6	57.7/22.7	60.9/24	63.8/25.1
<b>O</b> REACH (CM/IN)	37.8/14.9	38.7/15.2	39.6/15.6	40.8/16.1