

ALL-NEW

Synapse NEO

THE OPEN ROAD

With hill-leveling power, all-day range and the sublime ride of true endurance machinery, the Synapse NEO truly makes the beauty of road riding open to all.



KEY SELLING POINTS:

» 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.

» REAL ROAD GEARING

Synapse NEO is the only Bosch equipped road bike compatible with a double chainring crank, so you can always find the right gear to make the most of the power you have.

» 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.

» ALL-DAY COMFORT

A classic endurance rider position, road-smoothing 700x32c tires and Cannondale's SAVE Micro-Suspension keep you comfortably in control on even the longest, roughest days.

Rider Profile

Anyone who's ever wanted to experience the joys of road riding, without the suffering.

Wheel / Tire Size

700 x32c

Sizes

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

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Synapse NEO

CONT'D



KEY FEATURES:

» Ai OFFSET DRIVETRAIN:

By offsetting the drivetrain, Ai makes it possible to have a 2x crankset and 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 1



C67109M

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	Vision TriMax Carbon CSI Clincher TL, 40mm depth, 28h
HUBS	FSA Alloy, 6 sealed, 12x100 front, 12x142 rear
SPOKES	FSA Alloy
TIRES	WTB Exposure TCS, 700 x 32c, Distance + compound, tubeless ready
PEDALS	Not Included
CRANK	Bosch Gen3 Carbon w/ custom Ai offset spider & FSA rings, 50/34
CHAIN	Shimano E8000, 11-speed
REAR COGS	Shimano Ultegra, 11-34, 11-speed
FRONT DERAILLEUR	Shimano Dura-Ace, braze-on

REAR DERAILLEUR	Shimano Dura-Ace
SHIFTERS	Shimano Dura-Ace hydro disc, 2x11
HANDLEBAR	Cannondale C3, 6061 Alloy Compact
GRIPS	Cannondale Grip Bar Tape w/Gel, 3.5mm
STEM	Cannondale, 3D Forged 6061 Alloy, 1-1/8", 31.8, 6°
HEADSET	Integrated, 1-1/8 to 1.5", sealed angular contact bearings
BRAKES	Shimano Dura-Ace hydro disc, 160/160mm RT800 rotors
BRAKE LEVERS	Shimano Dura-Ace hydro disc
SADDLE	Fabric Scoop Shallow Pro, carbon rails
SEATPOST	Cannondale SAVE Carbon, 25.4 x 350mm
SIZES	S, M, L, XL
COLOR 1	Jet Black w/ Graphite and Fine Silver - Gloss (BLK)
EXTRAS	Prewired front and rear light cable

ROAD | E-ROAD

Synapse NEO 2



C67209M

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 ST i23 TCS 2.0, 28h front, 28h rear
HUBS	Formula CL-712 front, RXC-142S rear
SPOKES	DT Swiss Champion
TIRES	WTB Exposure TCS, 700 x 32c, Distance + compound, tubeless ready
PEDALS	Not Included
CRANK	Bosch Gen3 w/ custom Ai offset spider & FSA rings, 50/34
CHAIN	Shimano CNE8000, 11-speed
REAR COGS	Shimano HG700, 11-34, 11-speed
FRONT DERAILLEUR	Shimano 105, braze-on

REAR DERAILLEUR	Shimano Ultegra
SHIFTERS	Shimano 105 7020 hydro disc, 2x11
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	Shimano 105 R7070 hydro disc, 160/160mm RT70 rotors
BRAKE LEVERS	Shimano 105 R7020 hydro disc
SADDLE	Fabric Scoop Shallow Race, ti rails
SEATPOST	Cannondale SAVE Carbon, 25.4x350mm
SIZES	S, M, L, XL
COLOR 1	Jet Black w/ Sage Gray and Volt - Gloss (SGG)
COLOR 2	Acid Red w/ Jet Black and Meteor - Gloss (ARD)
EXTRAS	Prewired front and rear light cable

ROAD | E-ROAD

Synapse NEO 3

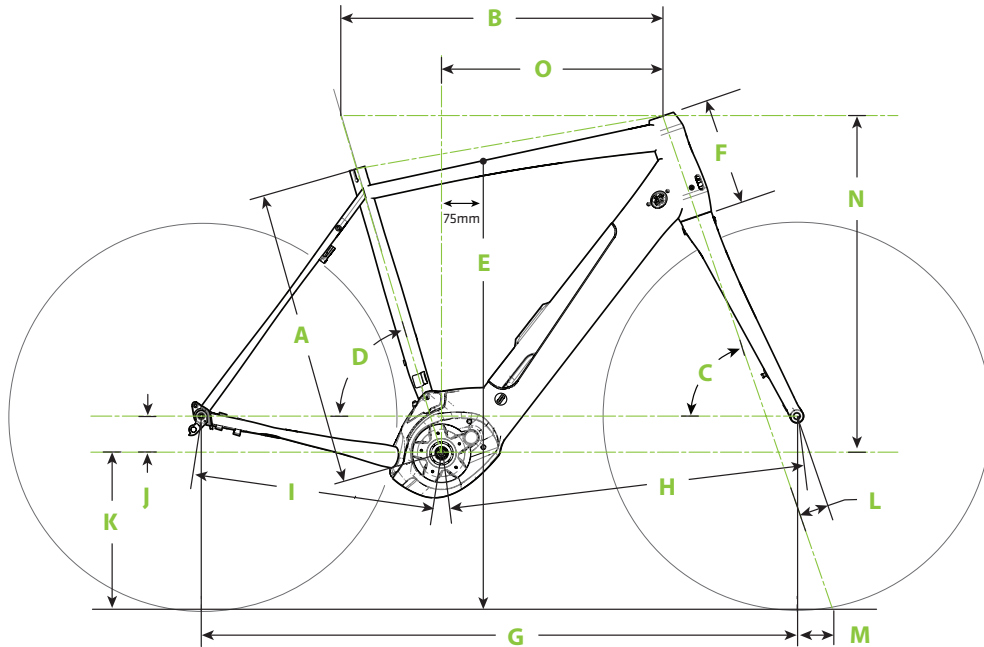


C67309M

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	RD 2.0, 28h
HUBS	Formula RX-512 12x100 front, DC-142 rear
SPOKES	DT Swiss Champion
TIRES	WTB Exposure TCS, 700 x 32c, Distance + compound, tubeless ready
PEDALS	Not Included
CRANK	Bosch Gen3 w/ custom Ai offset spider & FSA rings, 50/34
CHAIN	Shimano HG54, 10-speed
REAR COGS	Shimano HG500, 11-34, 10-speed
FRONT DERAILLEUR	Shimano 105, braze-on

REAR DERAILLEUR	Shimano Tiagra
SHIFTERS	Shimano Tiagra, 2x10
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	Tektro cable actuated disc, 160/160mm
BRAKE LEVERS	Shimano Tiagra
SADDLE	Fabric Scoop Radius Sport, steel rails
SEATPOST	Cannondale C3, 6061 Alloy, 25.4X350mm
SIZES	S, M, L, XL
COLOR 1	Jet Black w/ Meteor Gray and Fine Silver - Gloss (BPL)
EXTRAS	Prewired front and rear light cable

Synapse NEO Geometry



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