

Synapse Carbon

2022

Specifications

Item	Specification
Head Tube	1-1/8in - 1-1/4in
Headset	Integrated 1-1/8in - 1-1/4in
Bottom Bracket: Type/Width	BSA Threaded/68mm
Front Derailleur	Braze-on
Max. Chainring Tooth Count	52t
Seat Post: Dia./Binder	27.2mm/31.8mm
▲ Min. Seat Post Insert	65mm
Max. Seat Post Insert	Size Specific: See page 16. 48cm: 130mm, 51cm: 165mm, 54cm: 200mm, 56-61cm: 250mm
▲ Tire Size x Max. Tire Width	700c x 35mm (measured) 700c x 30mm (measured) w/ Fender
Brakes: Mount Type / Min./Max. Rotor Dia.	Flat Mount / 140mm/160mm

Item	Specification
Axles: Type/Length	RR: Syntace TA/142×12/166mm Overall Length FT: Maxle TA/100×12mm/125mm Overall Length
▲ Intended Use	ASTM CONDITION 1, High Performance Road
▲ Max. Weight Limit: Total (Rider+All Equipment)	305lbs/129kg
Additional Technical Features: Tube-in-Tube Internal Cable Routing; Fork and Chainstay. Locate Di2 Junction A in Handlebar, Locate Di2 Battery in Seat-post.	

Replacement Parts

ID	Part Number	Description
A	K33040	Derailleur Hanger TA ST SS 076
B	K32181	E384579 BB Cable Guide
C	K32191	Synapse Frame Grommets
D	CK1168U10OS	Adjustable Fender Bridge BLK
E	K33019	SystemSix Front Derailleur Mount
F	K34079	Chainstay Protection Film
G	K32171	DT Cable Switch Plate
H	QC844/BBQ	Seatbinder 31.8mm
I	K83051	Adjustable Lever Syntace 142×12 160mm
J	K83048	Adjustable Lever Maxle 100×12 125mm
K	K34621	Synapse DT Cover
L	K76641	Hindsight Array Radar Connection Bracket
N	K76661	Radar Display and Center Light Mount
O	K35058	SL Compression Plug With 5mm Cap
P	CP2502U10OS	SmartSense Wire Kit 500/700mm
R	K26022	SAVE Seatpost Friction Flange Mount
		SAVE Seatpost Rail Clamp w/ Hardware
S	CP2801U10OS	Syntace X-12, Single Lead 12×1.0mm thread, 160mm length

ID	Part Number	Description
T	K83051	Adjustable Lever Syntace 142×12 160mm
U	K83048	Adjustable Lever Maxle 100×12 125mm
V	CP1202U10OS	Light Centered Round Bar Mount
W	CP1212U10OS	Radar Display Round Bar Mount
X	CP1222U10OS	SystemBar Radar Display Mount
Y	CP1232U10OS	SystemBar Computer Mount
Z	CP1512U10OS	Garmin Varia eRVR315 WW Radar
AA	CP1522U10OS	Garmin Varia eRDU WW
BB	CP1532U10OS	Garmin Varia Core Cradle
CC	CP1552U10OS	Garmin Varia Core Battery
DD	CP1662U10OS	Foresite E350 SmartSense Light
	CP1642U10OS	Foresite E350 SmartSense STVZO Light (German safety standard compliant)
EE	CP1672U10OS	Hindsight Array E85 SmartSense Light
	CP1652U10OS	Hindsight Array E25 SmartSense STVZO Light (German safety standard compliant)

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