

## endorphin 700 Performance Mid Racer

<b>frame kit</b>		<b>weight (g)</b>
main frame	endorphin 700 AL 7020 T6, made in Italy	2200
boom	AL 7020 T6, L 400 mm, made in Italy	400
rear frame	road hubs width 130 mm, 700c caliper brakes	
fork	Full Carbon 1"1/8 - 1"1/2	350
seat	Morpheus AL 7020 T6 adjustable, made in Italy	920
seatpost	Y-post CNC Aluminium, made in Italy	120
stem	Telescopic AL 7020 T6, made in Italy	260
handlebar	Aluminium L 450 mm	190
haeadset	integrated 1"1/8 - 1"1.5 45°	107
drive idler	Diam. 68 mm	30
return idler	Diam. 50 mm	50
bolts	inox	180
colors	black / white	
tot weight		4807

### geometry

wheels size	700c (622)
wheelbase	1160 mm (45,7")
head tube angle	72°
seat angle	20°- 35°
seat height	525 - 545 mm (20,7" - 21,5")
bracket height	790 mm (31,1")
standard size	X-seam 95 - 118 cm (37,4" - 46,5")

### endorphin RED

		<b>weight (g)</b>		
crank	SRAM RED Exogram Carbon 53-39 / 50-34			609
bracket	SRAM GXP BlackBox Ceramic BSA			105
cassette	SRAM XG 1090 X-Dome 10 speed 11-28			135
rear derailleur	SRAM RED Carbon-Titanium short cage			145
front derailleur	SRAM RED Yaw technology			74
shifters	SRAM Double Tap			180
chain	SRAM PC 1091R PowerLock 10 speed			563
brakes	Tektro Time Trial R725			340
brake levers	SRAM BL 700			150
tyres	Schwalbe Ultremo ZX 700x23C V-Guard RaceStar			390
tubes	Schwalbe SV15			210
wheels	Extralite Hyperclinch SP + Streter QR	1179		
wheels	Fulcrum Racing 1		1485	
wheels	Fulcrum Racing 3			1550
tot weight		8887	9193	9258

### endorphin FORCE

		<b>weight (g)</b>		
crank	SRAM Force Carbon 53-39 / 50-34			791
bracket	SRAM GXP BSA			
cassette	SRAM PG 1070 10 speed 11-28 / 11-32			210
rear derailleur	SRAM Force WiFLi mid cage Max 32T			190
front derailleur	SRAM Force			88
shifters	SRAM Double Tap			180
chain	SRAM PC 1071 10 speed			660
brakes	Tektro Time Trial R725			340
brake levers	SRAM BL 700			150
tyres	Schwalbe Ultremo ZX 700x23C V-Guard RaceStar			390
tubes	Schwalbe SV15			210
wheels	Fulcrum Racing 1	1485		
wheels	Fulcrum Racing 3		1550	
wheels	Fulcrum Racing 4			1725
tot weight		9501	9566	9741

<b>endorphin RIVAL</b>		<b>weight (g)</b>		
crank	SRAM Rival 53-39 / 50-34			830
bracket	SRAM GXP BSA			
cassette	SRAM PG 1050 10 speed 11-28 / 11-32			210
rear derailleur	SRAM Rival mid cage Max 32T			191
front derailleur	SRAM Rival			88
shifters	SRAM Double Tap			180
chain	SRAM PC 1051 10 speed			660
brakes	Tektro Time Trial R725			340
brake levers	SRAM BL 700			150
tyres	Schwalbe Ultremo ZX 700x23C V-Guard RaceStar			390
tubes	Schwalbe SV15			210
wheels	Fulcrum Racing 1	1485		
wheels	Fulcrum Racing 3		1550	
wheels	Fulcrum Racing 4			1725
tot weight		9541	9606	9781

<b>endorphin APEX</b>		<b>weight (g)</b>		
crank	SRAM Apex 53-39 / 50-34			890
bracket	SRAM GXP BSA			
cassette	SRAM PG 1050 10 speed 11-28 / 11-32			299
rear derailleur	SRAM Apex WiFLi mid cage Max 32T			210
front derailleur	SRAM Apex			89
shifters	SRAM Double Tap			180
chain	SRAM PC 1031 10 speed			692,5
brakes	Tektro Time Trial R725			340
brake levers	SRAM BL 700			150
tyres	Schwalbe Ultremo ZX 700x23C V-Guard RaceStar			390
tubes	Schwalbe SV15			210
wheels	Fulcrum Racing 3	1550		
wheels	Fulcrum Racing 4		1725	
wheels	Fulcrum Racing 5			1760
tot weight		9808	9983	10018

### accessories

Seat pad	VENTISIT Comfort 80 x 24 x 3 cm 380 g
Seat pad	VENTISIT Classic 80 x 24 x 2 cm 300 g
Neck rest	Slyway AL 7020 T6 adjustable 120 g
Bottle cage	ELITE Custom Race Diam. 74 mm
Bag	RADICAL DESIGN Frame Pouch 27x11x8 cm
Bag	RADICAL DESIGN Solo Racer 10 lt
Bag	RADICAL DESIGN Side Panniers Racer 25 lt. (no need rear rack)
Bag	RADICAL DESIGN Banana Racer 25 lt (no need rear rack)
Mirror	Mirrycle Mountain Mirror
Ciclocomputer GPS	BRYTON Rider 20E
Ciclocomputer GPS	BRYTON Rider 20T
Tyres	Schwalbe Ultremo ZX 700x23C V-Guard RaceStar 195 g
Tyres	Schwalbe Ultremo DD 700x23C Double Defence 240 g
Tubes	Schwalbe SV15 700x23C 105 g
Pedals	Shimano PD-M324 multipurpose 533 g
Pedals	TIME ICLIC2 angular freedom +/- 5° lateral 2,5 mm 260 g/pair
Front brake pulley	TISO P-pue pulley

Stem bolts	Ti 6AL 4V Poggipolini made in Italy 2 x M6 x 25 mm TCE
Handlebar clamp bolts	Ti 6AL 4V Poggipolini made in Italy 2 x M6 x 15 mm TCE
Boom bolts	Ti 6AL 4V Poggipolini made in Italy 2 x M6 x 35 mm TCE + self locking nuts
Seat post bolts	Ti 6AL 4V Poggipolini made in Italy 4 x M6 x 20 mm TCE
Seat bolts	Ti 6AL 4V Poggipolini made in Italy 6 x M6 x 15 mm TCE + self locking nuts
Head set bolt	Ti 6AL 4V Poggipolini made in Italy M6 x 25 mm TCE
Idler bolts	Ti 6AL 4V Poggipolini made in Italy 1 x M8 x 25 mm TBE 1 x M8 x 30 mm TBE
Crank	Extralite QRC-2 SSP design CNC made in Italy BSA68 L 172.5 mm 480 g
Chainrings	Extralite OctaRamp CH2 53-39 made in Italy 105 g
Chainrings	Extralite OctaRamp RC2 50-34 made in Italy 94 g
QR	Extralite Streeters (road only) made in Italy 29 g
Pedals	TIME ICLIC2 Carbon angular freedom +/- 5° lateral 2,5 mm 225 g/pair
Pedals	TIME ICLIC2 Titan Carbon angular freedom +/- 5° lateral 2,5 mm 175 g/pair
Bottle cage	ELITE Pase Custom Carbon Diam. 74 mm 25 g
Brake levers	Tektro RL 950 carbon 24 mm diam. 78 g/pair