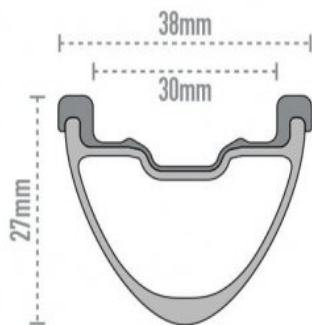


# M730 Carbon Fiber Wheelset

## RIM Specs

Details	Front	Rear
Rim Depth	27mm	27mm
External Width	38mm	38mm
Internal Width	30mm	30mm
Hole Count	32	32
Effective Rim Diameter	27.5" 559mm 29" 599mm	27.5" 559mm 29" 599mm
Recommended Tire Size	2.3 in - 2.5 in	2.3 in - 2.5 in



## 27.5" Specs

Details	Front	Rear	Wheelset
Rim Weight	535g	535g	1072g
i9 Hydra 6B	863g	985g	1849g
i9 Hydra SuperBoost 6B	858g	991g	1850g
Chris King ISO 6B	862g	1032g	1895g
i9 101 6B	910g	1053g	1964g

## 29" Specs

Details	Front	Rear	Wheelset
Rim Weight	580g	580g	1,160g
i9 Hydra 6B	917g	1039g	1956g
i9 Hydra SuperBoost 6B	912g	1045g	1957g
Chris King ISO 6B	916g	1086g	2002g
i9 101 6B	969g	1112g	2081g

## SPOKE INFORMATION

Details	Spoke Cross	Front Length (NDS/DS)	Rear Length (NDS/DS)
DT240 27.5" 6B non-Boost	2X	262mm / 264mm	264mm / 264mm
DT240 27.5" 6B Boost	2X	262mm / 268mm	264mm / 266mm
DT240 27.5" CL non-Boost	2X	266mm / 268mm	268mm / 264mm
DT240 27.5" CL Boost	2X	266mm / 268mm	268mm / 266mm
Chris King 27.5" non-Boost	2X	262mm / 264mm	264mm / 262mm
Chris King 27.5" Boost	2X	262mm / 262mm	262mm / 260mm
DT240 29" 6B non-Boost	2X	280mm / 282mm	280mm / 282mm
DT240 29" 6B Boost	2X	280mm / 286mm	280mm / 282mm
DT240 29" CL non-Boost	2X	284mm / 286mm	284mm / 282mm
DT240 29" CL Boost	2X	284mm / 286mm	284mm / 282mm
DT350 29" 6B Boost	2X	280mm / 284mm	280mm / 284mm
Chris King 29" non-Boost	2X	280mm / 280mm	280mm / 284mm
Chris King 29" Boost	2X	280mm / 280mm	282mm / 280mm
i9 Hydra Boost - 27.5"	2X	262mm / 268mm	264mm / 262mm
i9 Hydra Boost - 29"	2X	280mm / 286mm	282mm / 280mm

Details	Spoke Cross	Front Length (NDS/DS)	Rear Length (NDS/DS)
i9 Hydra Superboost - 27.5"	2X	-	264mm / 262mm
i9 Hydra Superboost - 29"	2X	-	282mm / 280mm
i9 101 CL Boost - 27.5"	2X	262mm / 268mm	264mm / 262mm
i9 101 CL Boost - 29"	2X	280mm / 286mm	282mm / 280mm

Note: \*This wheelset is built with Sapim CX Ray spokes, except 101 builds, which use Sapim Force spokes. Those built before May 2018 may use a DT Swiss spoke equivalent. DT Swiss spoke heads are stamped "DT".

**PRESSURE RECOMMENDATIONS- PSI**

ENVE Model		M525			M630 & M730			M635 & M735			M735 E			M640		M930			M685		
Application		XC			Trail			Wide Trail			E-MTB			Trail+		DH/Gravity			FAT/Snow		
Inner Rim Width		25			30			35			35			40		30			85		
Tire Size		2.1	2.25	2.4	2.35	2.4	2.5	2.5	2.6	2.8	2.5	2.6	2.8	2.8	3	2.35	2.4	2.5	3.8	4.5	5
< 120 lbs. / 54Kg	F	17-20	16-19	15-18	16-19	15-19	15-18	14-17	14-17	13-16	16-18	15-18	14-17	12-13	11-12	21-25	21-24	20-24	3 3	2.5	1.5
	R	18-21	17-20	16-19	16-20	16-19	15-19	15-18	14-17	14-17	17-19	16-19	15-18	13-15	13-14	22-26	22-25	21-25			
120-140 lbs. / 54-64 Kg	F	18-21	17-20	16-19	16-20	16-19	15-19	15-18	14-17	14-16	16-19	16-18	15-17	12-13	11-12	22-26	22-25	21-24	4 4	3.5	2.5
	R	18-22	17-21	16-20	17-20	17-20	16-19	16-19	15-18	14-17	17-20	17-19	16-18	14-15	13-14	23-27	22-26	22-25			
140-160 lbs./ 64-73 Kg	F	18-22	17-21	16-20	17-20	17-20	16-19	16-18	15-18	14-17	17-20	16-19	15-18	13-14	12-13	23-27	23-26	22-25	5 5	4.5	3.5
	R	19-23	18-22	17-21	18-21	17-21	17-20	16-19	16-18	15-18	18-21	17-20	16-19	15-16	14-15	24-28	24-27	23-27			
160-180 lbs./ 73-82 Kg	F	19-23	18-22	17-21	18-22	18-21	17-21	16-20	16-19	15-18	18-21	17-20	16-19	13-14	13-14	24-28	24-28	23-27	6 6	5.5	4.5
	R	20-24	19-23	18-22	19-23	18-22	18-21	17-21	16-20	16-19	19-22	18-21	17-20	15-17	15-16	25-29	25-29	24-28			
180-200 lbs./ 82-91 Kg	F	21-25	19-24	18-22	19-23	19-23	18-22	17-21	17-20	16-19	19-22	18-21	17-20	14-15	13-15	26-30	25-30	25-29	7 7	6.5	5.5
	R	21-26	20-25	19-23	20-24	19-24	19-23	18-22	17-21	16-20	20-24	20-23	18-22	16-18	16-17	27-31	26-31	26-30			
200-220 lbs./ 91-100 Kg	F	22-27	21-25	20-24	20-25	20-24	19-23	19-22	18-22	17-20	20-24	20-23	19-22	15-16	14-16	28-32	27-32	26-31	8 8	7.5	6.5
	R	23-28	22-26	21-25	21-26	21-26	20-24	20-24	19-23	18-22	22-25	21-24	20-23	18-19	17-18	29-34	28-33	27-32			
220-240 lbs./ 100-108 Kg	F	24-29	22-27	21-26	22-27	22-26	21-25	20-24	20-23	18-22	22-26	21-25	20-23	16-18	16-17	30-35	29-34	28-33	9 9	8.5	7.5
	R	25-30	23-28	22-27	23-28	22-27	22-26	21-25	20-24	18-23	23-27	23-26	21-25	19-20	18-19	31-36	30-36	29-34			

**PRESSURE RECOMMENDATIONS- BAR**

ENVE Model		M525			M630 & M730			M635 & M735			M735 E			M640		M930			M685		
Application		XC			Trail			Wide Trail			E-MTB			Trail+		DH/Gravity			FAT/Snow		
Inner Rim Width		25			30			35			35			40		30			85		
Tire Size		2.1	2.25	2.4	2.35	2.4	2.5	2.5	2.6	2.8	2.5	2.6	2.8	2.8	3	2.35	2.4	2.5	3.8	4.5	5
< 120 lbs. / 54Kg	F	1.17-1.37	1.10-1.31	1.03-1.24	1.10-1.31	1.03-1.31	1.03-1.24	0.96-1.17	0.96-1.17	0.89-1.10	1.10-1.24	1.03-1.24	0.96-1.17	0.82-0.89	0.75-0.82	1.44-1.79	1.44-1.65	1.37-1.65	0.2	0.15	0.1
	R	1.24-1.44	1.17-1.37	1.10-1.31	1.10-1.37	1.10-1.31	1.03-1.31	1.03-1.24	1.03-1.24	0.96-1.17	1.17-1.31	1.10-1.31	1.03-1.24	0.89-1.03	0.89-0.96	1.51-1.80	1.51-1.79	1.44-1.72			
120-140 lbs. / 54-64 Kg	F	1.24-1.44	1.17-1.37	1.10-1.31	1.10-1.37	1.10-1.37	1.03-1.31	1.03-1.24	0.96-1.17	0.96-1.17	1.10-1.31	1.10-1.31	1.03-1.24	0.82-0.89	0.75-0.82	1.51-1.86	1.51-1.80	1.44-1.79	0.25	0.25	0.15
	R	1.24-1.51	1.17-1.44	1.10-1.37	1.10-1.37	1.10-1.37	1.10-1.31	1.10-1.31	1.03-1.24	0.96-1.17	1.17-1.37	1.10-1.31	1.03-1.24	0.96-1.03	0.89-0.96	1.58-1.86	1.51-1.80	1.44-1.79			

ENVE Model		M525			M630 & M730			M635 & M735			M735 E			M640		M930			M685		
Application		XC			Trail			Wide Trail			E-MTB			Trail+		DH/Gravity			FAT/Snow		
Inner Rim Width		25			30			35			35			40		30			85		
Tire Size		2.1	2.25	2.4	2.35	2.4	2.5	2.5	2.6	2.8	2.5	2.6	2.8	2.8	3	2.35	2.4	2.5	3.8	4.5	5
140-160 lbs./ 64-73 Kg	F	1.24-1.51	1.17-1.44	1.10-1.37	1.17-1.37	1.17-1.37	1.10-1.31	1.10-1.24	1.03-1.24	0.96-1.17	1.17-1.37	1.10-1.31	1.03-1.24	0.89-0.96	0.82-0.89	1.58-1.86	1.58-1.80	1.51-1.79	0.35	0.3	0.25
	R	1.31-1.58	1.24-1.51	1.17-1.44	1.24-1.44	1.17-1.44	1.17-1.37	1.17-1.37	1.10-1.31	1.03-1.24	1.17-1.44	1.10-1.31	1.03-1.24	0.96-1.10	0.89-1.03	1.65-1.93	1.65-1.86	1.58-1.86	0.35	0.3	0.25
		1.31-1.58	1.24-1.51	1.17-1.44	1.24-1.44	1.17-1.44	1.17-1.37	1.17-1.37	1.10-1.31	1.03-1.24	1.17-1.44	1.10-1.31	1.03-1.24	0.96-1.10	0.89-1.03	1.65-1.93	1.65-1.86	1.58-1.86	0.35	0.3	0.25
160-180 lbs./ 73-82 Kg	F	1.31-1.58	1.24-1.51	1.17-1.44	1.24-1.51	1.24-1.44	1.17-1.44	1.10-1.37	1.10-1.31	1.03-1.24	1.24-1.44	1.17-1.37	1.10-1.31	0.89-0.96	0.89-0.96	1.65-1.93	1.65-1.93	1.58-1.86	0.4	0.4	0.3
	R	1.37-1.65	1.31-1.58	1.24-1.51	1.31-1.58	1.24-1.51	1.24-1.44	1.17-1.44	1.17-1.37	1.10-1.31	1.31-1.51	1.24-1.44	1.17-1.37	1.03-1.17	1.03-1.10	1.79-1.99	1.79-1.99	1.65-1.93	0.4	0.4	0.3
		1.37-1.65	1.31-1.58	1.24-1.51	1.31-1.58	1.24-1.51	1.24-1.44	1.17-1.44	1.17-1.37	1.10-1.31	1.31-1.51	1.24-1.44	1.17-1.37	1.03-1.17	1.03-1.10	1.79-1.99	1.79-1.99	1.65-1.93	0.4	0.4	0.3
180-200 lbs./ 82-91 Kg	F	1.44-1.79	1.31-1.65	1.24-1.51	1.31-1.58	1.31-1.58	1.24-1.51	1.17-1.44	1.17-1.37	1.10-1.31	1.31-1.44	1.24-1.37	1.17-1.37	0.89-1.03	0.89-1.03	1.80-2.06	1.79-2.06	1.79-1.99	0.5	0.45	0.4
	R	1.44-1.80	1.37-1.79	1.31-1.58	1.17-1.65	1.31-1.65	1.31-1.58	1.31-1.51	1.24-1.44	1.17-1.37	1.37-1.58	1.37-1.58	1.24-1.51	1.10-1.24	1.10-1.17	1.86-2.13	1.80-2.13	1.80-2.06	0.5	0.45	0.4
		1.44-1.80	1.37-1.79	1.31-1.58	1.17-1.65	1.31-1.65	1.31-1.58	1.31-1.51	1.24-1.44	1.17-1.37	1.37-1.58	1.37-1.58	1.24-1.51	1.10-1.24	1.10-1.17	1.86-2.13	1.80-2.13	1.80-2.06	0.5	0.45	0.4
200-220 lbs./ 91-100 Kg	F	1.51-1.86	1.44-1.79	1.37-1.65	1.17-1.79	1.17-1.65	1.31-1.58	1.31-1.51	1.24-1.51	1.17-1.37	1.37-1.65	1.37-1.58	1.31-1.51	1.03-1.10	0.96-1.10	1.93-2.20	1.86-2.20	1.80-2.13	0.55	0.55	0.45
	R	1.58-1.93	1.51-1.80	1.44-1.79	1.44-1.80	1.44-1.79	1.37-1.65	1.37-1.65	1.31-1.58	1.24-1.51	1.51-1.79	1.44-1.65	1.37-1.58	1.17-1.31	1.17-1.24	1.99-2.34	1.93-2.27	1.86-2.20	0.55	0.55	0.45
		1.58-1.93	1.51-1.80	1.44-1.79	1.44-1.80	1.44-1.79	1.37-1.65	1.37-1.65	1.31-1.58	1.24-1.51	1.51-1.79	1.44-1.65	1.37-1.58	1.17-1.31	1.17-1.24	1.99-2.34	1.93-2.27	1.86-2.20	0.55	0.55	0.45
220-240 lbs./ 100-108 Kg	F	1.65-1.99	1.51-1.86	1.44-1.80	1.51-1.86	1.51-1.80	1.44-1.79	1.37-1.65	1.37-1.58	1.24-1.51	1.51-1.80	1.44-1.79	1.37-1.58	1.10-1.24	1.10-1.17	2.06-2.41	1.99-2.34	1.93-2.27	0.62	0.60	0.55
	R	1.79-2.06	1.58-1.93	1.51-1.86	1.58-1.93	1.51-1.86	1.51-1.80	1.44-1.79	1.44-1.79	1.37-1.58	1.58-1.80	1.58-1.80	1.44-1.79	1.24-1.37	1.24-1.31	2.13-2.48	2.06-2.48	1.99-2.34	0.62	0.60	0.55
		1.79-2.06	1.58-1.93	1.51-1.86	1.58-1.93	1.51-1.86	1.51-1.80	1.44-1.79	1.44-1.79	1.37-1.58	1.58-1.80	1.58-1.80	1.44-1.79	1.24-1.37	1.24-1.31	2.13-2.48	2.06-2.48	1.99-2.34	0.62	0.60	0.55

For high-traction trail conditions, the upper end of our recommended pressures may not be sufficient. Therefore, we recommend that you increase your tire pressure 5-10% at a time until you find your optimal tire pressure. Examples of high traction conditions would include loam, sandstone/slickrock, tacky flow trails, etc...

If running tires with double ply, triple ply, or DH casings, consider testing the lower range of the recommended tire pressures and move up or down from there until you've found your optimal tire pressure.