

2009 JAMIS AURORA ELITE

UPGRADES FROM 2008

Frame geometry revised from original Nova geo to full-on Aurora touring geometry

Lugged, full chromoly fork

New Avid Shorty cantilever brakes

Ritchey 31.8mm BioMax handlebar and stem

Ritchey threadless headset

REASONS TO UPGRADE FROM AURORA

Lighter, stronger Reynolds 631 air-hardened chromoly frame

Shimano Ultegra/105 30-speed drivetrain with 12-27 cassette

FSA Gossamer triple crankset with Mega-Exo external bearing bottom bracket

SRAM 10-speed chain with PowerLock

Mavic CXP-22 rims

New Avid Shorty cantilever brakes

FEATURES/BENEFITS

The Aurora Elite frame features Size Specific Tubing (SST): smaller frames are constructed with smaller diameter tubing to retain resiliency and ride quality, while larger frames are constructed using larger diameter tubing to retain stiffness for larger riders

Reynolds 631 air-hardened chromoly actually gains strength in the weld zone area, instead of losing it like all other welded material, allowing Reynolds to draw this tubing thinner, for a lighter, stiffer frame with outstanding "feel". Heat-treated chromoly rear stays and investment cast dropouts increase torsional stiffness by 30%

Our new lugged, full cro-moly unicrown touring fork (with lightweight butted blades) offers classic looks and steel's legendary feel & durability with a full compliment of braze-ons for fenders and racks

Mavic's venerable CXP-22 double-wall/eyeletted rims assure smooth rolling under load day after day

The Elite's wheelset is finished off with strong WTB stainless spokes laced in a 32 hole 3-cross pattern to always-dependable Shimano Tiagra hubs

A Shimano Ultegra/105 triple-ringed 30(!)-speed drive train with a 12/27 wide-range cassette smooths out the steepest elevation even under load

FSA's MegaExo external bearing bottom bracket overcomes the shortcomings of the original Octalink & ISIS splined designs by exporting the bearings outside the BB shell

The original Octalink/ISIS splined interface design was great for increasing crank stiffness, but the larger diameter axle yielded smaller diameter, decreased-life bearings

FSA smartly moved the bearings outside the BB shell, allowing for an increase in bearing size, yielding longer bearing life

Avid re-designed their famous Shorty cantilever brakes. They're lighter but stronger than ever for controlled stops under load in any condition

Vittoria's Randonneur 32mm tires offer more air volume to support the additional weight of loaded touring while delivering optimal road-holding capability & ride quality

Our new Jamis Touring saddle offers a new synthetic, distressed-leather cover with just enough nap to provide a grip on top, yet still offer a slick side surface to pedal against smoothly

Ritchey's BioMax handlebar features a shorter reach & shallower drop than other road bars. With Ritchey's unique flared back flats, these "Bio" fittings make for a supremely comfortable handlebar



Gloss Black

SPECIFICATIONS

Frame	Reynolds 631 seamless air-hardened chromoly main tubes featuring SST tubing diameters, double tapered heat-treated chromo stays, extended head tube with reinforced collars, lost wax dropouts with double eyelets
Fork	Lugged semi-sloping chromoly fork with low-rider braze-ons and dropout eyelet
Headset	Ritchey LB Aheadset, 1 1/8"
Wheels	Mavic CXP-22 double-wall black rims with CNC sidewalls, Shimano Tiagra 32H hubs, WTB stainless steel spokes
Tires	Vittoria Randonneur with Double-Shield puncture protection, 700 x 32c
Derailleurs	Shimano Ultegra GS rear & 105 front, 28.6mm clamp
Shiftlevers	Shimano 105 Dual Control STI, 30-speed
Chain	SRAM PC-1050 with PowerLock
Cassette	Shimano CS-5600, 10-speed, 12-27
Crankset	FSA Gossamer Triple, 50/39/30, 165 (46), 170mm (49/51), 175mm (53/55/57/60)
BB Set	FSA Mega Exo, external bearing
Pedals	N/A
Brakeset	New Avid Shorty cantilevers with Shimano 105 levers
Handlebar	Ritchey BioMax II Comp, 31.8mm, 380mm (46), 400mm (49/51), 420mm (53/55), 440mm (57/60)
Stem	Ritchey Comp V2 Road, 31.8mm, 6" x 90mm (46/49), 100mm (51/53), 110mm (55/57), 120mm (60)
Grips	Jamis gel tape
Seat Post	Ritchey Comp V2 Road, 300mm x 27.2mm with chromo seatpin
Saddle	Jamis Touring Sport with hollow chromoly rails
Sizes	47, 50, 53, 55, 57, 59, 62cm
Color	Gloss Black
Weight	23.50 lbs

GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
47	14.57/370	20.20/513	70.5°	74°	17.32/440	39.84/1012	1.97/50	10.83/275	3.94/100	27.01/686
50	19.68/500	21.06/535	72°	74°	17.32/440	40.24/1022	1.97/50	10.83/275	4.53/115	30.43/773
53	20.86/530	21.46/545	72°	73°	17.32/440	40.24/1022	1.97/50	10.83/275	5.32/135	31.38/797
55	21.65/550	21.65/550	72°	73°	17.32/440	40.43/1027	1.97/50	10.83/275	5.91/150	32.05/814
57	22.44/570	22.05/560	72°	72°	17.32/440	40.43/1027	1.97/50	10.83/275	6.50/165	32.68/830
59	23.23/590	22.44/570	72.5°	72°	17.32/440	40.63/1032	1.97/50	10.83/275	7.09/180	33.38/848
62	24.41/620	23.23/590	72.5°	72°	17.32/440	41.38/1051	1.97/50	10.83/275	7.67/195	34.21/869