

2010 AURORA ELITE

UPGRADES/CHANGES FROM 2009

- Disc specific frame & Avid BB7 mechanical disc brakes
- Sturdier Mavic A119 rims with Formula disc road hubs and DT Champion Stainless spokes
- Blade Runner fenders & disc-specific tubular alloy rear carrier
- Randonneur Pro tires
- Shimano Deore XT/Tiagra drivetrain for true touring gearing
- NVO Components ATS easy height adjust stem

REASONS TO UPGRADE FROM AURORA

- Lighter, stronger Reynolds 631 air-hardened chromoly disc specific frame
- Avid BB7 mechanical disc brakes
- Shimano Deore XT rear derailleurs
- FSA Gossamer triple crankset with Mega-Exo external bearing bottom bracket
- Mavic A119 rims with DT Champion spokes
- Disc specific rear carrier

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 durable A119 double-walled rims laced with strong DT Champion stainless spokes in a 32 hole 3-cross pattern to always-dependable Formula Disc specific road hubs, assure smooth rolling under load day after day.

A Shimano Deore XT/Tiagra triple-ringed 27-speed drive train with a 11/34 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.

Avid's BB7 disc brakes offer powerful stopping with light action at the lever. Their proprietary Caliper Positioning system aligns pads with rotor easily & perfectly.

Vittoria's Randonneur Pro 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.

NVO Components ATS adjustable-height stem system is much lighter than angle adjustable stems and adjusts handlebar height more easily & quickly too.

Our Compact handlebar features a shorter reach & shallower drop than other road bars for a supremely comfortable handlebar.

Our disc brake compatible rear carrier features tubular hollow alloy tubing for strength, stiffness and reduced weight.



Sangria/Silver Plate



Blue Smoke/Stainless

SPECIFICATIONS

| | |
|-------------|---|
| Frame | Reynolds 631 seamless air-hardened chromoly main tubes with 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 with low-rider braze-ons, disc brake tab, forged dropouts with single eyelet |
| Headset | Ritchey LB Aheadset, 1 1/8" |
| Wheels | Mavic A119 double-wall black rims with CNC sidewalls, 32H, Formula alloy disc hubs, DT Champion 14g stainless steel spokes and nickel-plated brass nipples |
| Tires | Vittoria Randonneur Pro with Double-Shield puncture protection, 700 x 32c |
| Derailleurs | Shimano Deore XT M771 rear & Tiagra front, 28.6mm clamp |
| Shiftlevers | Shimano Tiagra Dual Control STI, 27-speed |
| Chain | KMC Z9900 |
| Cassette | Shimano Deore XT M770, 9-speed, 11-34T |
| Crankset | FSA Gossamer Triple, 50/39/30T, 170mm (47/50/53), 172.5mm (55/57), 175mm (59/62) |
| BB Set | FSA Mega Exo, external bearing |
| Pedals | N/A |
| Brakeset | Avid BB-7 mechanical STI disc brake with Shimano Tiagra STI levers and 160mm rotors |
| Handlebar | Jamis Compact Road, 31.8mm, 380mm (47), 400mm (50/53), 420mm (55/62) |
| Stem | NVO Components, F-2, ATS easy height adjust, 31.8mm, 6D x 90mm (47/50), 100mm (53/55/57), 120mm (59/62) |
| Grips | Jamis natural cork bar tape |
| Seat Post | Jamis Road, 300mm x 27.2mm with chromo seatpin |
| Saddle | Jamis Touring Sport with hollow chromoly rails |
| Accessories | Hollow alloy rear carrier & Blade Runner flat alloy fenders |
| Sizes | 47, 50, 53, 55, 57, 59, 62cm |
| Color | Sangria/Silver Plate or Blue Smoke/Stainless |

GEOMETRY

| SIZE | CENTER of BB to TOP of TT | EFFECTIVE TT LENGTH | HT ANGLE | ST ANGLE | CHAINSTAY | WHEELBASE | FORK RAKE | BB HEIGHT | HEADTUBE | STANDOVER |
|------|---------------------------|---------------------|----------|----------|-----------|------------|-----------|-----------|----------|-----------|
| 47cm | 15.35/390 | 20.20/513 | 70.5° | 74° | 17.32/440 | 39.88/1013 | 1.97/50 | 10.83/275 | 3.94/100 | 27.52/699 |
| 50cm | 19.56/497 | 21.06/535 | 72° | 74° | 17.32/440 | 40.24/1022 | 1.97/50 | 10.83/275 | 4.53/115 | 30.67/779 |
| 53cm | 20.75/527 | 21.46/545 | 72° | 73° | 17.32/440 | 40.24/1022 | 1.97/50 | 10.83/275 | 5.32/135 | 31.40/798 |
| 55cm | 21.57/548 | 21.65/550 | 72° | 73° | 17.32/440 | 40.43/1027 | 1.97/50 | 10.83/275 | 5.91/150 | 32.12/816 |
| 57cm | 22.36/568 | 22.05/560 | 72° | 72° | 17.32/440 | 40.43/1027 | 1.97/50 | 10.83/275 | 6.50/165 | 32.74/832 |
| 59cm | 23.15/588 | 22.44/570 | 72.5° | 72° | 17.32/440 | 40.63/1032 | 1.97/50 | 10.83/275 | 7.09/180 | 33.46/850 |
| 62cm | 24.33/618 | 23.23/590 | 72.5° | 72° | 17.32/440 | 41.38/1051 | 1.97/50 | 10.83/275 | 7.67/195 | 34.33/872 |