

2010 ENDURA 1 FEMME

NEW MODEL AND PLATFORM FOR 2010

Femme



Both Compact 50/34T and Triple 53/39/30T versions available



Clear Blue/Pearl Blue

FEATURES/BENEFITS

Utilizing the same manufacturing techniques & materials as our Xenith Competition series, the Xenith Endurance 2 features a slightly longer wheelbase for stability, tuned rear stays for more vertical compliance, longer headtubes for increased handlebar height, and a slacker HT angle for increased steering stability.

The Xenith Endurance 1 still retains many of the key design features that won awards and races for our Xenith Competition series: a 1 1/8-1.5" head tube/fork steerer, BB30 bottom bracket system, Tri-Oval top and down tubes, asymmetrical chainstays, SST differential tubing diameters, one-piece forged dropouts, dual seat tube slots for secure post clamping, a clamp on front derailleur for more adjustability and clamp-load spreading on the seat tube, and small diameter twin seat stays for optimal vertical compliance.

The Xenith Endurance series is designed with flexibility in mind, like long-reach brakes for greater tire selection and room for fenders, and rear eyelets for rear carrier mounting.

Our Dyad lay-up process and small diameter seat stays deliver a silky smooth ride with greater vertical compliance but frame stiffness is not sacrificed thanks to the "muscle" shaped asymmetrical chainstays with the driveside 10% larger than the non-driveside, yielding 30% more volume & stiffness to offset drivetrain torque.

Our taller headtubes yield a slightly higher handlebar height for those riders that want a high performance ride but prefer to ride with a more upright riding posture.

The Endurance 1 Femme versions feature female specific geometry, handlebar/stem, saddle and Shimano ST-R700 shifter brake levers, designed specifically for smaller hands and adjustability

Mavic CXP-22 rims mated with Formula smooth spinning hubs and DT champion stainless spokes, meticulously built, make a great all-around wheelset

FSA's Gossamer BB30 forged alloy crank with oversized aluminum axle is over 100g lighter than it's MegaExo counterpart.

Shimano's 105 smooth shifting drivetrain assures light, precise 20-speed shifting across the wide range 12/27 Shimano cassette.

Their compact chainring concept is revolutionary: a 34T inner chainring offers a 15% lower gear ratio than traditional 39T double ring'd road cranks, but the 50T outer loses only 6% off the top end compared to the 53T traditional outer. You get the hill climbing capability of a triple, yet less weight than a standard double.

Their Gossamer is also available in a triple 53/39/30T version and when coupled with a Shimano 12/27T cassette helps to level even the steepest grades.

Tektro's cold forged long reach brakes allows greater choice of tires and fitment of fenders.

Vittoria Zaffiro 25c tires have slightly more volume for increased comfort and control.

Ritchey BioMax bars feature 6 degree swept-back tops, 3 degree flare, Ergo bump and super shallow (130mm) drop for more a comfortable riding position.

Selle San Marco's Ponzia Power saddle offers slightly more padding for long distance comfort.

SPECIFICATIONS

Frame	High modulus carbon fiber composite, Dyad fiber lay-up, tri-oval shaped top and down tubes with SST tubing diameters, 1 1/8-1 1/2" head tube, BB30 OS BB shell, asymmetrical chainstays, twin seat stays with rack mounts, forged one-piece dropouts with replaceable derailleur hanger and eyelet, double water bottle bosses
Fork	Jamis full carbon composite, 1.5" hollow formed crown, alloy dropouts with one eyelet
Headset	FSA integrated, sealed bearing, 1 1/8-1 1/2"
Wheels	Mavic CXP-22 rims with CNC sidewalls, 28/32H, Formula alloy hubs, DT Champion 14g stainless steel spokes
Tires	Vittoria Zaffiro, 700x25c
Derailleurs	Shimano 105 RD-5600GS rear and 105 FD-5600 braze-on front with 34.9mm alloy clamp
Shiftlevers	Shimano ST-R700 Dual Control STI, 30-speed, short reach design
Chain	KMC X10
Cassette	Shimano 105 CS-5600, 10-speed, 12-27T
Crankset	FSA Gossamer compact for BB30, 50/34T, 165mm (44), 170mm (48/51), 172.5mm (54) or FSA Gossamer triple for BB30, 52/39/30T, 165mm (44), 170mm (48/51), 172.5mm (54)
BB Set	FSA BB30
Pedals	NA
Brakeset	Tektro R358 forged, long reach, dual-pivot calipers with Shimano ST-R700 STI short-reach levers
Handlebar	Ritchey Biomax, 31.8mm x 380mm (44/48), 400mm (51), 420mm (54)
Stem	Ritchey Road, 6061 alloy, 6D x 90mm (44/48/51), 100mm (54)
Grips	Jamis suede bar tape
Seat Post	Jamis carbon fiber micro-adjust, 300mm x 31.6mm, with 7075 alloy double-bolt seat post clamp
Saddle	Selle San Marco Ischia Glamour for women
Sizes	44, 48, 51, 54cm
Color	Clear Blue/Pearl Blue

GEOMETRY

SIZE	CENTER OF BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
44cm	14.72/374	19.49/495	70.5°	76°	16.34/415	38.70/983	1.97/50	10.47/266	3.94/100	27.20/691
48cm	16.77/426	19.88/505	71°	75.5°	16.34/415	38.82/986	1.97/50	10.47/266	4.92/125	28.70/729
51cm	18.42/468	20.27/515	71.5°	75°	16.34/415	38.94/989	1.97/50	10.47/266	5.90/150	29.96/761
54cm	19.13/486	20.86/530	72.5°	74°	16.34/415	38.46/977	1.69/43	10.47/266	6.69/170	30.75/781