

2011 ENDURA 1



Palladium Silver/Pearl White

UPGRADES/CHANGES FROM 2010

All new price point!



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

FEATURES/BENEFITS

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

The Xenith Endura 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 Endura 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 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.

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 ringed 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.

SPECIFICATIONS

Frame	High performance carbon fiber composite with high modulus fibers, Dyad Plus 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
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	Alex DC19 double wall rims with CNC sidewalls, 28/32H, Formula alloy hubs, 14g stainless steel spokes
Tires	Vittoria Zaffiro, 700 x 25c
Derailleurs	Shimano 105 RD-5700SS rear and Sora FD-3400 braze-on front with 34.9mm alloy clamp
Shiftlevers	Shimano Tiagra ST-4500 Dual Control STI , 18-speed
Chain	KMC Z99
Cassette	SRAM PG-950, 9-speed, 11-28
Crankset	FSA Vero Compact with PowerDrive, 50/34T, 170mm (48/51), 172.5mm (54/56), 175mm (58/ 61)
BB Set	FSA PowerDrive, sealed cartridge, 108mm
Pedals	N/A
Brakeset	Tektro R317 alloy, long-reach dual-pivot calipers, with Shimano Tiagra ST-4500 levers
Handlebar	Jamis 6061 aluminum Compact road bar, 31.8 x 400mm (48/51), 420mm (54/56), 440mm (58/61)
Stem	Jamis 3D forged 6061 alloy road stem, 7° x 90mm (48/51), 100mm (54/56), 120mm (58/61)
Tape	Jamis suede bar tape
Seat Post	Jamis carbon fiber micro-adjust, 31.6 x 300mm, with 7075 alloy double-bolt seat post clamp
Saddle	Selle San Marco Ischia Arrowhead with SL cover and carbon steel rails
Sizes	48, 51, 54, 56, 58, 61cm
Color	Palladium Silver/Pearl White

Road

GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
48	16.77/426	20.27/515	71.5°	75°	16.34/415	38.97/990	1.97/50	10.79/274	4.92/125	28.94/735
51	18.42/468	20.82/529	71.5°	75°	16.34/415	39.60/1006	1.97/50	10.79/274	5.90/150	30.08/764
54	19.13/486	21.42/544	72.5°	73°	16.34/415	38.74/984	1.69/43	10.79/274	6.69/170	30.82/783
56	19.92/506	22.24/565	73°	73°	16.34/415	39.33/999	1.69/43	10.79/274	7.48/190	31.61/803
58	20.55/522	22.83/580	73°	73°	16.34/415	39.92/1014	1.69/43	10.79/274	8.27/210	32.32/821
61	21.22/539	23.23/590	73°	73°	16.34/415	40.31/1024	1.69/43	10.79/274	7.87/200	32.99/838