

FATHOM E+ 1 EX

GIANT



SPECS

HYBRID CYCLING TECHNOLOGY	
MOTOR	Giant SyncDrive Pro2 85Nm, PedalPlus 6-Sensor technology
CONTROLLER	Giant RideControl Dash, Smart Assist automatic mode, 5 manual support levels, USB-C (10W)
DISPLAY	Giant RideControl Dash, high-angle visibility, full color LCD display
BATTERY	Giant EnergyPak 800Wh, 22700 Lithium cell technology, Aluminium casing with highest safety standard (EN50604), CO2 Neutral production Giant EnergyPak Plus 250 range extender compatible
CHARGER	Giant EnergyPak 4A smart charger compact, 60% charge in 3:00h
CONNECTIVITY	Giant RideControl App enabled ANT+ wireless display signal with e-bike profile
FRAME	
SIZES	S, M, L, XL, XXL
COLORS	Space Grey
FRAME	ALUXX SL aluminum, Overdrive 1.5" - 1.8" head tube, 148x12mm thru-axle, integrated KSA40 kickstand mount, EnergyPak Plus range extender compatible
FORK	SR Suntour XCR 34 Boost 2-CR Air 29, 130mm travel, tapered 1.125"-1.5" steerer, 15AH2-110 thru-axle
COMPONENTS	
HANDLEBAR	Giant Connect TR Riser 31.8x750mm [S], 780mm [M-XXL]
GRIPS	Giant Tactal Pro, single lock-on
STEM	Giant Contact
SEATPOST	Giant Contact Switch Adj, adjustable dropper, 30,9mm
SADDLE	Giant Ergo Contact Trail
PEDALS	Aluminum Platform
DRIVETRAIN	
SHIFTERS	Shimano Cues LinkGlide
REAR DERAILLEUR	Shimano Cues LinkGlide, 11-speed
BRAKES	Shimano Deore, BR-MT410, hydraulic disc, 180mm [F/R]
BRAKE LEVERS	Shimano Deore
CASSETTE	Shimano Cues LinkGlide, CL-LG400-11, 11-50T, 11-speed
CHAIN	KMC eGlide NP/BK, e-bike optimized
CRANKSET	FSA MegaTooth direct-mount 1X steel 36T FSA Comet E-Bike crank arm

WHEELS	
RIMS	Giant XCT 29 Tubeless Ready 25mm e-bike optimized
HUBS	Giant eTracker Boost 15x110 [F] 12x148 [R]
SPOKES	Stainless Steel
TIRES	Maxxis Rekon 29x2.4" Wire Bead 60TPI
ACCESSORIES	
LIGHTING	Giant Recon E HL50 [F] Axa BlueLine Steady E6, 6-12V [R]
CARRIER	Giant Rack-It MIK

GEOMETRY

FRAME	S	M	L	XL	XXL
Seat Tube Length (mm)	380	420	460	495	530
Seat Post Insertion Depth (mm)	220	260	300	320	360
Seat Tube Angle	75,0°	75,0°	75,0°	75,0°	75,0°
Top Tube Length (mm)	590	610	630	650	670
Head Tube Length (mm)	110	120	130	140	150
Head Tube Angle	66,0°	66,0°	66,0°	66,0°	66,0°
Fork Rake (mm)	51	51	51	51	51
Trail (mm)	113,4	113,4	113,4	113,4	113,4
Wheelbase (mm)	1197	1219	1241	1262	1284
Chain Stay Length (mm)	470	470	470	470	470
Bottom Bracket Drop (mm)	65	65	65	65	65
Stack (mm)	647	656	665	675	684
Reach (mm)	416	434	451	469	486
Stand Over Height (mm)	730	757	750	773	776
Handlebar Width (mm)	750	780	780	780	780
Stem Length (mm)	40	40	40	50	50
Crank Length (mm)	165	165	165	165	165
Wheel Size	[F] 29" [R]	[F] 29" [R]	[F] 29" [R]	[F] 29" [R]	[F] 29" [R]

All specifications listed are subject to change without notice.