

CANYON

**GO FURTHER.
GO FASTER.**



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LIGHT. FAST. CAPABLE.

Those three words say it all. The new Lux Trail takes everything that is great about the Lux — the lightweight chassis, the unreal speed and unrivalled pedalling efficiency — and adds a serious dose of capability courtesy of its downhill-friendly geometry, longer travel (120 mm) fork, dropper post, wider bars, and meatier tires.





A NEW FLAVOR OF FAST

Why a new, additional flavor of Lux? Because there is more than one way to ride cross-country. Once upon a time, cross-country meant just one thing — going as fast as possible, between the tape. All XC bikes were fast, ultralight, short-track rockets.

But cross-country has evolved. Yes, riders still want a fast, light, race-tuned bike that covers ground as quickly as possible...but they might never toe the starting line at a traditional race. They're looking, instead, for the perfect whip to help them cover as much trail as fast as possible.

Or perhaps these same riders are still racing, but now they are competing in longer, more technically challenging events — such as the BC Bike Race. These riders still need a race weapon, but these kinds of competitions call for a less twitchy, more confident, and forgiving speed machine better suited to long days in the saddle.

Enter the new Lux Trail.

THE UNSTOPPABLE CLIMBER...

The Lux Trail inherits the same core kinematics and anti-squat values that have made the Lux a World Cup-dominating, climb devouring, rocket launcher of a race bike. The Lux Trail possesses the perfect balance of traction-enhancing suspension and pogo-cancelling anti-squat. Riders are looking to ride as far and fast as possible. The incredibly efficient Lux Trail fits the bill perfectly.



THAT DESCENDS LIKE A BAT OUT OF HELL

What goes up, must come down. The Lux Trail not only gets you to the top of the climb first, it also gets you to the bottom of the mountain before everybody else. The bike's geometry plays a big role here, increasing your control on steep and fast descents. A slack 67.5-degree head angle lends the bike a calm feel at the controls when you are barreling down steep trails and the combination of long reach (480 mm on a size Large), short stem, and wide bars help you feel centered and stable on the Lux Trail.







LIGHTWEIGHT AND DEPENDABLE

It's one thing to create a lightweight bike. It's a much harder thing to create a lightweight bike that's reliable. But that's precisely what we've done with the Lux Trail. Why does that matter? Because no one is fast when they are sitting on the side of the trail with a broken bike.

Let's cut to the chase on the question of weight. At 1,905 grams (size Medium), the Lux Trail frame boasts one of the lightest frames on the market—which is remarkable when you consider that the bike meets the same Category 3 testing standards as trail bikes, such as our popular Neuron.

We shaved every unnecessary gram. Utilizing the same rear triangle as our current Lux, the Lux Trail eschews chainstay pivots for a carbon flex pivot. Taking the rear pivot assembly and bearings out of the equation reduces the weight of the overall system without making any sacrifices to the suspension's performance.

The Lux Trail's kinematics are designed to exert minimal stress on the bearings and pivots, allowing us to equip the Lux Trail with an ultralight rocker assembly without sacrificing durability. The Lux Trail's linkage requires very little hardware, reducing weight yet again. The injection-molded, carbon-reinforced shock extension itself is incredibly lightweight.

Finally, the Lux Trail's low leverage curve allows riders to run lower shock pressures that, in turn, enhance reliability by reducing stress on the shock seals.

SMOOTH, STABLE, AND CONTROLLED

Triple Phase Suspension first debuted on our Sender DH rig and has since been adapted throughout our mountain bike line. From Torque through Lux Trail, Triple Phase has helped propel riders all over the world to the top step of the podium.

Triple Phase, however, is not a singular design—a particular pivot point or linkage orientation—it's a ride quality that we fine tune for each ride style. At its core, Triple Phase Suspension is smooth on small bumps, provides a stable mid stroke for maximum power output, and ramps up at the end of its stroke to help you maintain control on big hits.





BUILT FOR SPEED

Every component on the Lux Trail has also been picked to enhance your descending control—ensuring you're at our fastest, both up and down the mountain.

- Wide (760 mm) riser bars provide the rider with a wide stable stance on the bike.
- Dropper seatposts let you get the saddle low and out of the way, improving your control you on descents.
- Meaty 2.35 and 2.4-inch tires give you the traction you need to push your limits at speed.
- Wide (30mm internal width) rims provide excellent sidewall support on larger volume tires and improve cornering performance.
- Burlier FOX 34 Step Cast and RockShox SID 35 fork chasses and 120mm of front-suspension travel help you let loose on technical terrain with full confidence.

EVERY DETAIL MATTERS

Every Lux Trail is loaded with smart details that tangibly improve performance.

CLEVER FRAME PROTECTION

Our Impact Protection Unit (IPU) protects the Lux Trail's carbon frame by preventing the handlebars from over-rotating into the top tube.

CLEAN, NO-HASSLE CABLE ROUTING

Internal cable routing looks great, but can be a royal pain in the arse for home mechanics. Not so with the Lux Trail. Internal tubes within the frame guide the cable and brake housing, from start to finish. Insert a new cable and housing in one end of the bike and it will pop right out at the other end—no fishing blindly about for cable housing or cursing required. The tubes also reduce annoying cable rattling and reduce the risk of contamination, ensuring riders get full seasons of crisp, precise shifting in all conditions.

STIFF, PRECISE, AND SIMPLE

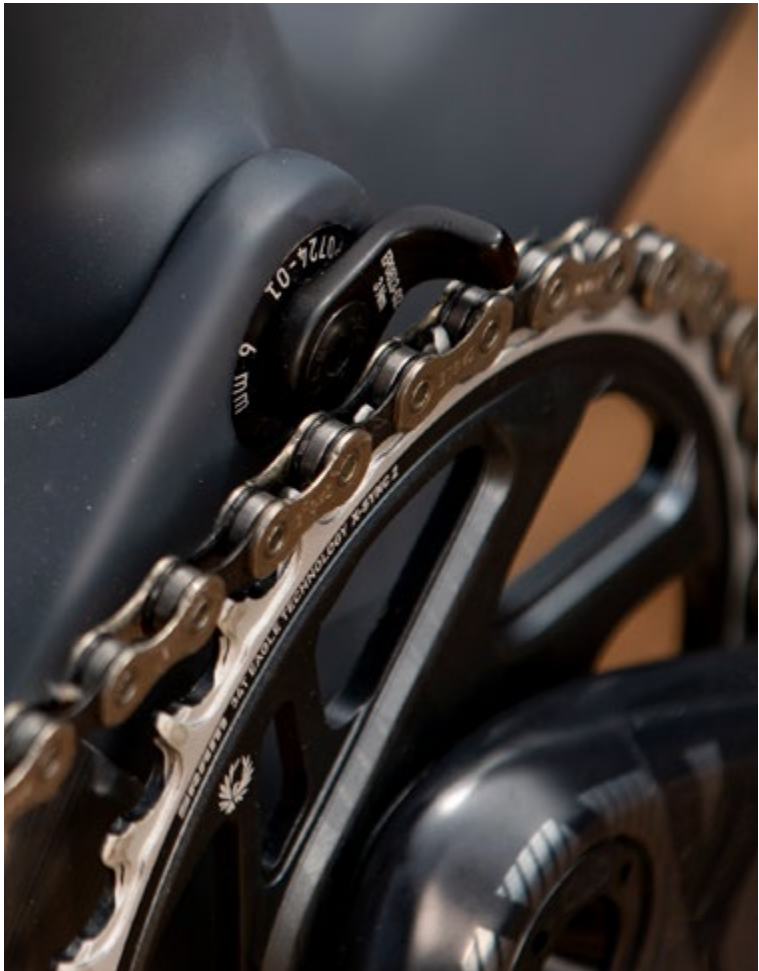
Our Quixle through-axle design boosts stiffness yet tucks neatly into the axle, providing easy, tool-free wheel removal.

LONG-HAUL HYDRATION

Big rides require big quantities of water. And yet so many XC bikes barely have room for even one water bottle within the main frame. The Lux Trail gives you all the real estate you need within the frame to bring two large water bottles on every ride.

MINIMALIST CHAIN GUIDE

Dropped chains suck. Which is why we've equipped the Lux Trail with what might be the lightest (just 3.7 grams), sleekest chain guide ever created.



FAQ

WHEN CAN YOU PUBLISH PHOTOS AND STORIES RELATED TO THE LUX TRAIL?

The embargo expires on 19 August 2021, 11:00 CET. For all you Americans out there, that's two o'clock in the morning (San Francisco time) on August 19th.

HOW MANY MODELS OF LUX TRAIL ARE YOU OFFERING?

We are offering the Lux Trail in four models, which will be available in all markets

- Lux Trail CF 6
- Lux Trail CF 7
- Lux Trail CF 8
- Lux Trail CF 9 Emily Batty Edition

WILL CANYON OFFER THE LUX TRAIL AS A FRAME-ONLY OPTION?

No.

WHO IS THE IDEAL RIDER FOR THE LUX TRAIL?

People who want a fast and efficient bike, but who also want to hammer a wider range of trails beyond the race course. The Lux Trail is perfect for riders who want to blast the fastest times on their home trails, but also want to smash some downhills too.

DO ALL OF THE LUX TRAIL MODELS SHARE THE SAME FRAME?

All models use the same mold and carbon lay-up.

HOW MUCH SUSPENSION TRAVEL DOES THE LUX TRAIL POSSESS?

The Lux trail features 120 mm of front suspension and 110 mm of rear suspension.

WHAT IS THE LUX TRAIL'S GREATEST STRENGTH?

In general, what sets the Lux Trail apart is the bike's amazing pedaling efficiency. The Lux Trail delivers a class-leading balance of pogo-cancelling anti-squat and active, traction-boosting suspension. Fluid management is also stellar. You can fit two waterbottle cages and big bottles within the main frame—on all frame sizes. You can leave the hydration pack behind because you have the two bottles. Or you can go all day with a pack.

HOW DID CANYON ACHIEVE SUCH A LIGHT WEIGHT WITH THE LUX TRAIL?

The Lux Trail features incredibly efficient and lightweight kinematics. Forces, for instance, travel straight through the seatstays into the shock. This allows us to use a very lightweight rocker and lightweight slide bearings with no loss in durability. It's both superlight and reliable. The flex pivot also cuts weight by eliminating a set of potential bearings at the rear.

HOW MUCH DOES THE LUX TRAIL ACTUALLY WEIGH?

	WEIGHT (G)
RAW FRAME	1.565
ARTWORK	Alps Grey: 40 Cape Red: 40 Columbia Blue: 40 MTB Racing Team Replica: 115
CABLE GUIDANCE TUBE	21
CHAIN SUCK PLATE	6
ROCKER	47
SHOCK EXTENSION	67
BEARINGS	47
BOLTS & WASHERS	53
CS-PROTECTOR	11
DO-CHIP+RD-HANGER SRAM+SRCEW	17
SEAT CLAMP	21
DIN WEIGHT TOTAL	~ 1.895
SHOCK W. REMOTE (FOX)	324
QUIXLE	48,5
CHAIN GUIDE	3,7
CHAIN GUIDE SCREW	5

WHAT SET LUX TRAIL APART FROM CANYON'S NEURON MODEL?

On paper, these models look similar, but climb on the bike and you can immediately feel the difference. When you get on the Lux Trail the lightweight and more aggressive rider position may you want to hammer trails. It's a bike that inspires speed above everything else. You can climb for days on the Neuron too, but the Neuron has a more well-rounded feel and upright rider position to it that's well suited to adventure and exploration.

Let's put it this way, you get on a Neuron and you don't immediately feel compelled to smash Strava records, whereas Lux Trail definitely goads you into going fast every time you ride it.

WHAT KIND OF TRAILS ARE "TOO GNARLY" FOR THE LUX TRAIL?

The Category 3 frame rating is really the only limit to what a skilled rider can do on the Lux Trail. Category 3, for reference sake, is the same standard that the Neuron is tested to. The Lux Trail has the geometry you need to tackle tough trails, but the Lux Trail is a relatively short

travel, race-tuned bike, so you inevitably feel more trail feedback when you're riding the Lux Trail at speed on particularly tough trails. The Neuron sports 20 more millimeters of rear suspension and allows you to plow through trails with a little less caution than the Lux Trail.

THE LUX TRAIL SHARES THE LUX'S REAR TRIANGLE. DO THEY WEIGH THE SAME?

The two bikes share the same carbon layup, but the Lux Trail weighs about 30 grams more (for any given frame size) because the Lux Trail has a longer front end and, therefore, possesses more frame material.

IS THERE A RIDER WEIGHT LIMIT ON THE LUX TRAIL?

The Lux Trail can accommodate a total system weight (rider plus bike and gear) of 110 kilograms (242 pounds).

WHAT CHANGES DID YOU MAKE TO THE GEOMETRY?

The Lux Trail features a new front triangle, giving the bike a thoroughly progressive geometry.

Or to put a finer point on it—we made it longer and slacker.

On average, the Lux Trail's reach is about 20mm longer than the equivalent size of regular-flavor Lux. The reach on a size Medium Lux Trail, for example, is 460 mm versus the Lux's 435 mm reach (again, size Medium). Combined with a shorter stem, the longer reach helps riders feel more centered and confident on the bike. It's a definite asset on steeper descents.

The Lux Trail also has a 67.5-degree head angle—fully 2.5 degrees slacker than the head angle on a Lux CF SLX.

WHAT'S THE MAX TIRE SIZE THAT CAN YOU FIT ON THE NEW LUX TRAIL?

The maximum tire size we'd recommend would be a 2.35/2.4 tire mounted to a rim with an internal width of 30 mm rim. Tire sizes, of course, vary from one tire manufacturer to another, so we always recommend that riders double check tire clearance immediately after installing their new rear tire.



GEOMETRY

FRAME SIZE	S	M	L	XL
BODY HEIGHT (CM)	165 - 175	175 - 183	183 - 192	192 - 202
SEAT HEIGHT (MM)	663 - 793	703 - 833	743 - 873	783 - 913
SEAT TUBE LENGTH (MM)	425	465	505	545
TOP TUBE LENGTH (MM)	604	627	650	674
HEAD TUBE LENGTH (MM)	90	100	115	130
HEAD TUBE ANGLE (°)	67,5	67,5	67,5	67,5
SEAT TUBE ANGLE (°)	74,5	74,5	74,5	74,5
CHAINSTAY LENGTH (MM)	435	435	435	435
WHEELBASE (MM)	1152	1176	1201	1227
BB DROP (MM)	38	38	38	38
STAND-OVER HEIGHT (MM)	790	794	797	809
STACK (MM)	591	600	614	628
REACH (MM)	440	460	480	500
FORK TRAVEL (MM)	120	120	120	120
FORK OFFSET (MM)	44	44	44	44
SHOCK TRAVEL (MM)	110	110	110	110
SPACERS (MM)	5	10	15	20
STEM (MM)	60	60	60	60
HANDLEBAR WIDTH (MM)	760	760	760	760
CRANK ARM LENGTH (MM)	170	175	175	175
SEATPOST DIAMETER (MM)	30,9	30,9	30,9	30,9
SEATPOST LENGTH (MM)	350	350	350	350
WHEEL SIZE	29	29	29	29

SPECS

LUX TRAIL CF 9 EMILY BATTY EDITION		LUX TRAIL CF 8		LUX TRAIL CF 7		LUX TRAIL CF 6	
FRAME	Canyon Lux Trail CF	Canyon Lux Trail CF		Canyon Lux Trail CF		Canyon Lux Trail CF	
FORK	FOX 34 SC Factory	RockShox SID 35 Select+		FOX 34 SC Performance Elite		FOX 34 SC Performance	
BRAKE	Shimano XTR	SRAM Level TLM		Shimano XT		Shimano SLX	
WHEELS	DT Swiss XRC1200	DT Swiss XRC1501		DT Swiss XRC1700		DT Swiss X1900	
RIM WIDTH	30 mm	30 mm		30 mm		30 mm	
TYRES	F: Schwalbe Wicked Will 2.4 SRC R: Schwalbe Racing Ralph 2.35 SGRD	F: MAXXIS Rekon 2.4 TR + EXO R: MAXXIS Rekon Race 2.3 TR + EXO		F: Schwalbe Wicked Will 2.4 SRC R: Schwalbe Racing Ralph 2.35 SGRD		F: Schwalbe Wicked Will 2.4 SRC R: Schwalbe Racing Ralph 2.35 SGRD	
DRIVETRAIN	Shimano XTR	SRAM GX Eagle AXS		Shimano XT		Shimano SLX	
CHAINSET	Shimano XTR	SRAM GX Carbon		Shimano XT		Shimano SLX	
GEAR RATIO	34T – 10-51	34T – 10-52		34T – 10-51		34T – 10-51	
HANDLEBAR	RaceFace Next 35	RaceFace Ride 35		RaceFace Ride 35		RaceFace Ride 35	
STEM	RaceFace Ride 35	RaceFace Ride 35		RaceFace Ride 35		RaceFace Ride 35	
SADDLE	ERGON SM10 Pro Carbon	Selle Italia SLS		Selle Italia SLS		Selle Italia SLS	
SEATPOST	FOX Transfer SL Factory	RockShox Reverb AXS		FOX Transfer SL PFE		FOX Transfer SL PFE	
COLOURS	MTB Racing Team Replica	Columbia Blue		Alps Grey, Columbia Blue		Alps Grey, Cape Red	
SIZES	S, M, L, XL	S, M, L, XL		S, M, L, XL		S, M, L, XL	
WEIGHT	10,9 kg	11,8 kg		11,7 kg		12,1 kg	



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IMPRINT

CANYON BICYCLES GMBH
KARL-TESCHE-STRASSE 12
56073 KOBLENZ
GERMANY

T +49 (0) 261 9490 3000
INFO@CANYON.COM

CANYON.COM

10.08.2021