

# Domane 6.9 Bontrager Team Cycling

*World's best endurance bike*

## **SRAM RED AXS Upgrade** (June 3, 2024)



Model (as shown): 2014 Domane 6.9 C Show, Project One, Bontrager Team Issue | SRAM RED AXS | 56cm

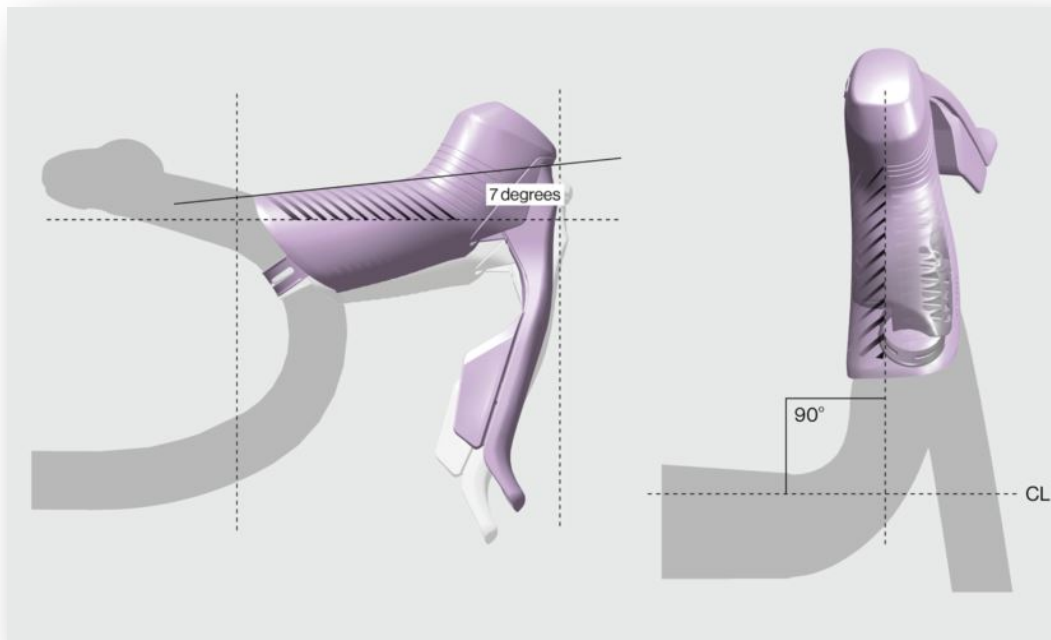
Trek's Domane was in secret development for three years. Then, they gave it to Fabian Cancellara to race on. It won. Trek considered every imaginable factor of frame construction to arrive at the perfect balance of speed, stability, and comfort, and they nailed it. Made from Trek's 600-series OCLV carbon, its feathery light. Plus, it boasts a huge BB and optimized tube shapes to maximize your pedal power. And it has genius ideas like the IsoZone seat tube decoupler and IsoSpeed fork that make it comfortable and a dream to ride. Grand Fondos, centuries, long rides on not-so-smooth roads? The Domane is your bike. Crushing the competition over Europe's cobbles? Well, that's Fabian's thing. And now it's yours as well.

## Perfect Fit

SRAM RED AXS deploys the most comfortable hood we've ever created. Independent Reach Adjust and pad Contact Adjust help you tailor your brakes not just to your hand size, but to your personal preference for brake feel as well. The hood shape fits a wider range of hand sizes and provides better finger wrap while also preventing finger pinch during hard braking.

To work with modern setup trends, the pommel, the bump at the front of the hood, flares inward for better comfort and less hand fatigue on long rides, and the brake lever flares outboard for easier access from the drops. For even better braking from the hoods, the brake lever pivot was moved upward to increase leverage, and the result is easy one-finger braking with 80% less effort than before.

Bonus Buttons open up more possibilities. Located on the inside of the pommel, Bonus buttons let you shift with your thumbs or swipe through your head unit without taking your hands off the bar. Program them how you choose.



## Crank Set with Power Meter

The SRAM RED AXS crank/power meter breaks with tradition — and breaks through to new levels of performance. We reengineered road gearing: reducing front chainring size and adding more range to the rear cassette. We also maintained a 13-tooth delta on all chainring pairs, ensuring precise shifting for any setup. This results in more useful gearing and better shifting across all configurations. Designed with Quarq DZero power measurement integrated into the crankset. Welcome to the pinnacle of the power meter.

## Features



- X-Range gearing technology gives you more range and a smoother gear progression, so you're always in the right gear
- Power meter is fully integrated into the chainring set for lighter weight
- Power readings are accurate within +/-1.5% and aren't affected by climate conditions during a ride
- Measures right and left leg power balance
- Improved front shifting performance for crisp and accurate front shifts
- Unique chainring shape results in a lighter weight, stiffer, more durable crankset
- Integrated chainring design significantly reduces weight
- DUB bottom bracket adds durability, simplicity and broad compatibility

## Most Advanced Front Derailleur

The front derailleur features a new design for fast and accurate shifts over X-Range chainrings, with no rub or rasp, and our easiest setup yet. Fast, front shifting with RED AXS is easy.

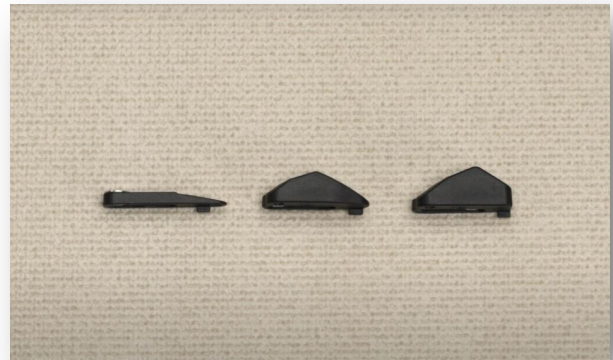
The first key refinement to the RED AXS front derailleur was narrowing the cage to initiate shifts faster. This was made possible by designing exclusively around disc brake rear spacing rather than multiple hub widths. Yaw technology means the cage moves in a non-parallel motion to the rings, staying out of the chain's way in all gears. Additionally, the front derailleur autotrim, moving during rear shifts to stay quiet, while also remaining ready for a front shift.

Setup is effortless thanks to a new tool, designed from the ground up alongside the RED AXS front derailleur. With one red tool for chainring



sizes from 46/33 to 50/37 and another in green for 52/39 to 56/43, your derailleur is located perfectly in a few easy steps for fast and precise shifts. Each FD is also drilled with two bolt holes so it's compatible with all chainring sizes.

For maximum system stiffness, the RED AXS front derailleur uses a wedge to reinforce the frame's braze-on mount. For effortless install, the tightening bolt for the wedge is accessible from the outboard side of the FD, for compatibility with all seat tube shapes.



## The Lightest Electronic Drivetrain

On a top tier bike, every gram matters. Weight savings is a consistent theme in our product development for professional racers and everyday riders. We reduced weight everywhere possible over previous generation RED eTap AXS so that SRAM RED AXS is effortlessly lightweight, representing the lightest electronic groupset yet. When you add up all the reductions, RED AXS comes in at 2,496 grams, which is 153 grams less than previous gen RED eTap AXS. That's more than a bag of gummy bears. How did we do it?



## Controls

In addition to adding comfort and power to the RED AXS brakes, we shaved 83 grams between the lever and caliper. When climbing on the hoods, swinging the bike side to side, it's a weight reduction you can feel.

## Crank and Chainrings

Our drivetrain product development team refined the carbon layup process of the crank arms, with a little help from the carbon experts at Zipp, resulting in a 29-gram weight savings for the crank set with no loss of stiffness. Additionally, the RED chain has been updated with our HollowPin construction. This technology is lighter and stronger than a solid pin, and cutouts in the outer plates drop the chain's weight by 13 grams.

## Front and Rear Derailleurs

The rear derailleur received a larger pulley wheel and ceramic bearings and has shed 16 grams overall. The front derailleur is not only faster and more precise, it's 4 grams lighter.



## **Rotors**

The Paceline X rotors combined are 8 grams lighter than the previous

## **GatroSkins Black Edition**

### **Puncture Defense**

With Continental's PolyX Breaker®, they bring car expertise to the bicycle tire segment: Polyester has been used successfully for years in car tires and been tried and tested many times. The extremely resistant polyester fiber is woven tightly crosswise. In this way, a very high fabric density is reached which not only makes the Breaker more resistant to foreign objects but is also especially resistant to punctures. The rolling resistance is also not negatively affected by the PolyX Breaker generation, thanks to refinements to the aluminum carrier.



### **Duraskin**

Tires with DuraSkin® sidewall protection have to be able to roll with the punches. They are used under the harshest conditions. On messenger bikes, the tires skid along curbs; on touring bikes, they cross continents without wearing out. In racing cycling, they have to endure tough tests such as the Paris-Roubaix. The high-quality polyamide fabric protects the tire casing against the worst conditions. These tires stand out thanks to their brown sidewalls.

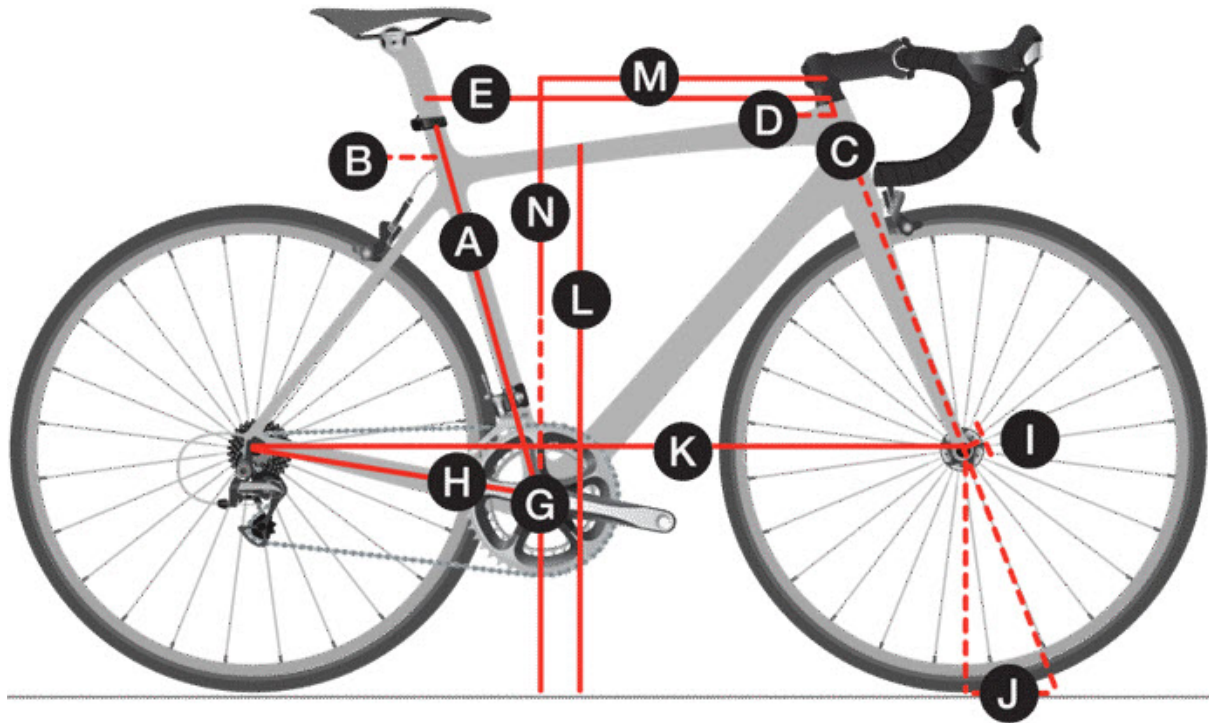
### **Specifications**

- ISO Diameter: 622 / road / 29"
- ISO Width (mm): 28 mm
- Labeled Size: 700 x 28
- Tire Bead: Wire
- Tire Diameter: 700c
- Tire Type: Clincher
- Weight: 320
- TPI: 180
- PSI: 116
- Flat Protection: Tread and Sidewall

## Specification (Upgrades)

Item	Description
Shifters	SRAM RED AXS etap, 12 speed
Front derailleur	SRAM RED AXS, braze-on
Rear derailleur	SRAM RED AXS, Ceramic Pulley Bearing Wheels
Crank	SRAM RED AXS, 172.5mm
Chainring	SRAM RED, 50/37T (compact), MODEL ID PM-RED-D1
Power Meter	Quarq DZero Power Meter
Cassette	SRAM RED AXS, 10-33T, 12 speed
Chain	SRAM RED AXS 12-Speed Hollow Pin Chain
Bottom Bracket	DUB Bottom Bracket, Ceramic Bearings
Brakeset	SRAM RED AXS Rim Brakeset
Wheel Set	Mavic 700x25cc
Tires	Continental Gatorskins Black Edition, 700x28c
Grips	Lizard Skins DSP v2, 3.2 mm Polymer Jet Black Tape

## Geometry



Actual Frame Size		50cm	52cm	54cm	56cm	58cm	60cm	62cm
<b>A</b>	Seat tube	45.0cm	47.5cm	50.0cm	<b>52.5cm</b>	54.8cm	56.7cm	58.6cm
<b>B</b>	Seat tube angle	74.6 °	74.2 °	73.7 °	<b>73.3 °</b>	73.0 °	72.8 °	72.5 °
<b>C</b>	Head tube length	13.0cm	14.5cm	16.0cm	<b>17.5cm</b>	19.5cm	22.0cm	24.5cm
<b>D</b>	Head angle	71.1 °	71.3 °	71.3 °	<b>71.9 °</b>	72.0 °	72.1 °	72.1 °
<b>E</b>	Effective top tube	51.9cm	53.0cm	54.2cm	<b>55.4cm</b>	56.7cm	57.9cm	59.3cm
<b>F</b>	Bottom bracket drop	8.0cm	8.0cm	8.0cm	<b>7.8cm</b>	7.8cm	7.5cm	7.5cm
<b>H</b>	Chainstay length	42.0cm	42.0cm	42.0cm	<b>42.0cm</b>	42.5cm	42.5cm	42.5cm
<b>I</b>	Offset	5.3cm	5.3cm	5.3cm	<b>4.8cm</b>	4.8cm	4.8cm	4.8cm
<b>J</b>	Trail	6.0cm	5.9cm	5.9cm	<b>6.1cm</b>	6.0cm	5.9cm	5.9cm
<b>K</b>	Wheelbase	99.6cm	100.3cm	101.0cm	<b>100.8cm</b>	102.2cm	103.2cm	104.2cm
<b>L</b>	Standover	71.6cm	73.5cm	75.4cm	<b>77.6cm</b>	79.6cm	81.7cm	83.5cm
<b>M</b>	Frame reach	36.8cm	37.1cm	37.4cm	<b>37.7cm</b>	38.0cm	38.3cm	38.6cm
<b>N</b>	Frame stack	54.6cm	56.1cm	57.5cm	<b>59.1cm</b>	61.1cm	63.2cm	65.6cm
	Seat height minimum	62.5cm	65.5cm	68.0cm	<b>71.0cm</b>	73.0cm	75.0cm	77.0cm
	Seat height maximum	72.5cm	75.5cm	78.0cm	<b>81.0cm</b>	83.0cm	85.0cm	87.0cm