© 2011 SRAM, LLC



Working at SRAM comes with a few perks. We get to ride our bikes to work on most days. And when we want to upgrade, the selection is like something out of a gearhead's wildest dream.

The designers at SRAM keep giving us better and more options. They keep leaping ahead, improving parts that we thought were already close to perfect. They keep finding ways to make state-of-the-art technology available on more affordable rides. They keep coming back from the field with fresh ideas on how to make bikes faster, safer, simpler, more capable and more exciting.

And these days, it's not just about shifters and derailleurs. What's most remarkable to me are the innovations that affect the parts you least expect but most appreciate. Frequently, reinventing those parts requires us to reinvent ourselves a bit.

Consider the humble seat post. I don't want to say seat posts are unexciting, but let's face it, they're not great conversationalists. For generations, a seat post's principal task was to not move and to avoid being noticed. Our Truvativ team makes eight models of seat posts. They're perfect studies of lightweight solidity. End of story.

Or maybe not. A few years ago, the SRAMmies in our Colorado Springs office started experimenting with height-adjustable seat posts on their own mountain bikes. In highly technical terrain, it's essential to be able to drop the height of your mountain-bike saddle on rough trails, then raise it back up when the pedaling gets better. So some niche suppliers created seat posts that could go up and down on various spring mechanisms with the touch of a button or lever.

Good idea, but the results fell short on execution. "We were all using these seat posts, but we weren't impressed with their level of durability and performance," says Sander Rigney, SRAM's suspension-products category manager. You had to take your hand off the handlebars and reach back to a lever to adjust the seat post—

SRAM Wide Web 004-005
SRAM Road 006-027
Zipp 028-049
SRAM Urban 050-057
SRAM MTB 058-079
RockShox 080-103
Avid 104-115
Truvativ 116-127
SRAM Cycling Fund & WBR 128-129
DSD 130
Locations 131

not a good idea in technical terrain—or clutter up the bike with an additional cable and toggle on your handlebar. Worst of all, most of these posts needed a lot of maintenance and tended to get sloppy over time.

When a few bike manufacturers asked SRAM to nail down a solution, we turned to Sander's crew at RockShox. After consulting with Truvativ's engineers, they delivered a revolutionary seat post called Reverb. It uses the same sealing technology you'll find in our best suspension forks. Press a button cleanly integrated on your handlebars, and you've got all the up-and-down movement you need. Your saddle always feels solid. David Zimberoff's marketing crew came up with a clever name for this technology: UpSlideDown.

But we had more work to do. This year the RockShox team worked with a couple of bike manufacturers to create Reverb Stealth. With Stealth, the hydraulics that control the Reverb seat post are tucked neatly and invisibly inside your bike's frame.

Or what about the cassette? Four years ago road-products chief Charles Becker and I thought SRAM had outdone itself when we introduced the first Red PowerDome 10-speed cassette. Here was a cluster of gears—machined down over a period of hours from a hockey puck of heat-treated steel—that was as strong and durable as anything you'd use in a training ride. But at 166 grams, the OG-1090 11-26 cassette is as light as a titanium cogset in a Tour de France time trial.

Game over? No way. Ron Ritzler and his crew in our mountain-products group decided to take the technology our roadies came up with and push it one step further. Ron's gang upsized the Red cassette's gears to make them big enough for a mountain bike. Then they started chiseling away superfluous steel. The result, the XG-1099, is barely there.

This mountain cassette, which takes nine hours of machining to create, is such a paradox in strength and honeycombed beauty it's like a find from an exotic coral reef. And at 186 grams, the 11-32 cassette's weight is half that of the lightest mountain bike helmets.

Given the way our people inspire each other, of course, Charles and the roadies have already come back with their own improvements to the original Red cassette. It's lighter and stronger than ever, too.

You'll find these and plenty of other innovations from the minds of SRAM in the pages that follow. Keep in mind—many of the most exciting products we create are driven by you, our customer. Whether you're getting into cross-country, trail, trekking, urban, cyclocross, time trial or downhill bikes, we want to be there with you. We want to make your rides faster, safer and more thrilling.

The innovation never stops around here.

Stanley R. Day
President SRAM

The small black graphics you will find on some pages of this catalog are not a misprint – they are so called QR codes which stand for "Quick Response" and open the door to the multimedia world. Everywhere you find the QR codes you can experience and gain digital information about SRAM products. You just need a smart phone like the iPhone or an Android based model and a (free) app to use the code.

Take an iPhone (3 GS or higher) or a smart phone with Android and built-in camera (2Megapixel or higher recommended).



Find an app to read QR codes (e.g. QR Reader or i-nigma). Download and install it on your phone.



Open the application on your phone and hold the camera lens directly over the printed QR code.



As soon as the app has recognized the code your browser opens automatically the website and shows the digital content like photos, videos or whatever is linked to the QR code.

ROAD

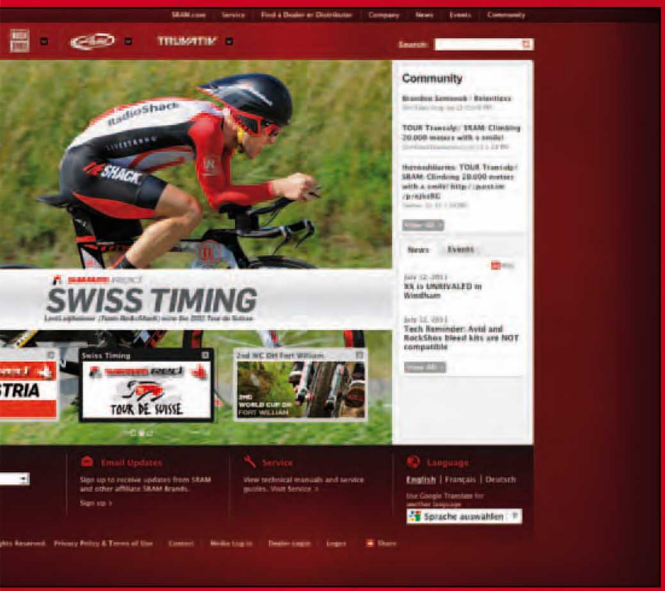
- → www.sram.com/sram/road
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MTB

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- → www.truvativ.com
- → www.magicmechanics.com
- → www.blackboxracing.com

URBAN

- → www.sram.com/sram/trekking-comfort







TECH-VIDEOS FOR YOUR SUPPORT

SRAM established it's own tech channel on Youtube. You will find hundreds of videos showing you how to service SRAM equipment, from bleeding Avid hydraulic brakes to installing and adjusting the road gruppos to tuning RockShox forks and dampers.

BLOG

- → www.theroaddiaries.com
- → www.dirttales.com
- → www.blackboxlabs.com

FACEBOOK

- → SRAM Road fan page
- → Zipp fan page
- → SRAM MTB fan page
- → RockShox Suspension fan page

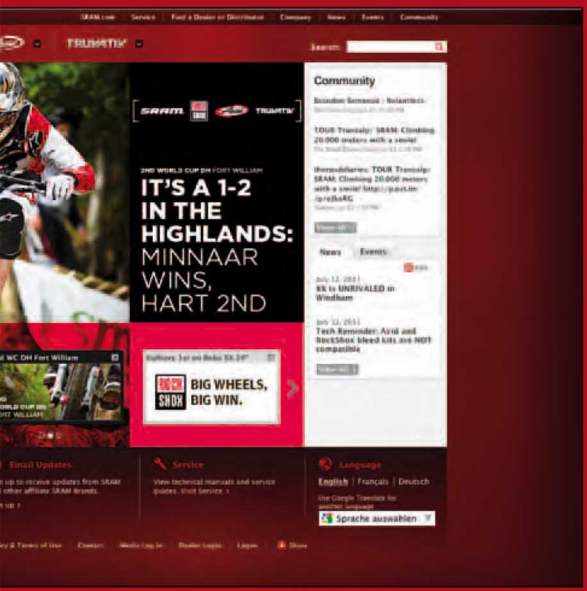
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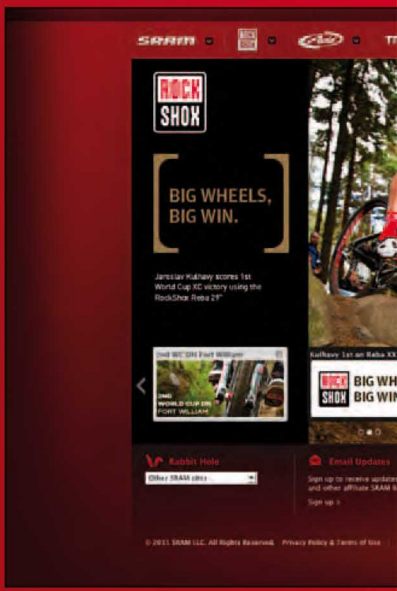
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- → twitter.com/Zipp_USA

CORPORATE

→ www.worldbicyclerelief.org
→ www.sramcyclingfund.org

SRAM
THE SRAM WIDE WEB





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VIDEO

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→ www.youtube.com/rockshoxsuspension
→ www.vimeo.com/dirttales

PHOTO

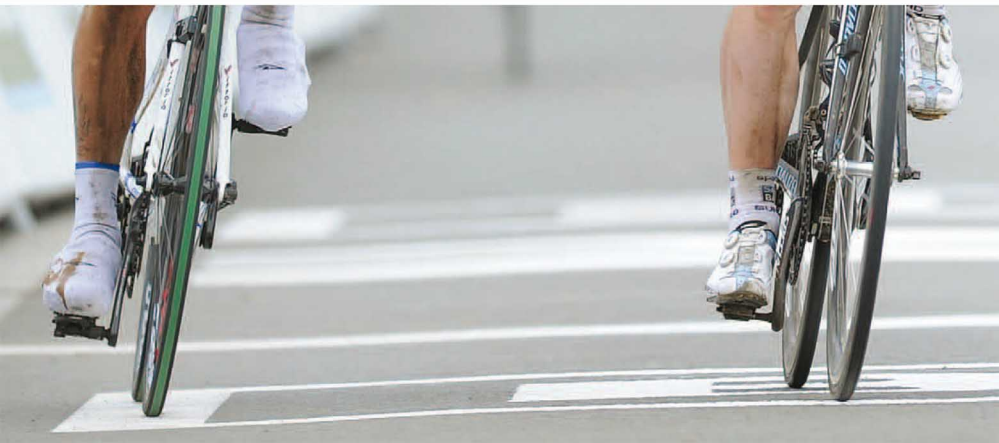
→ www.flickr.com/photos/theroaddiaries/

→ www.sram.com



SRAM

ROAD 2012





SRAM has risen to the highest levels of professional cycling by giving riders componentry that inspires confidence and performs flawlessly. With eight of the world's best teams 'Making the Leap' to SRAM, including AG2R La Mondiale, Liquigas-Cannondale, Pro Team Astana, Team Garmin-Cervelo, Team Katusha, Team RadioShack, Team Saxo-Bank Sungard and Vacansoleil DMC Pro Cycing Team, there is little doubt that wins at the Classics and Grand Tours were due in part to the lightest, most efficient, and ergonomic road componentry ever made. With a wide range of product offerings and four complete group sets, SRAM RED, SRAM Force, SRAM Rival, and SRAM Apex, everyone can benefit from the professional success.



Photo: ©TDWsport.com



Photo: ©TDWsport.com

SRAM PRODUCT OVERVIEW





SRAM RED™

The Pro Gruppo

SRAM RED is the first choice for riders and racers who won't accept any compromise. The most challenging races in the world have been won on SRAM RED, including the Tour de France, Giro d'Italia, Paris-Roubaix and Tour of Flanders. Exactly eight pro teams in the 2011 Tour were SRAM RED-equipped. Its success in the pro peloton speaks for itself delivering best-in-class performance, weight and function that the world's best riders rely on.

- **Tour de France / Giro d'Italia/ Paris Roubaix/ Tour of Flanders Winner**
- **Lightest gruppo on the planet**
- **DoubleTap controls with reach adjust features**

SRAM FORCE™

Race Ready

The perfect group for pro and amateur racers, SRAM Force delivers all the top features of RED, like the powerful Dual Pivot brakeset, multiple cable routing, and reach adjust of the DoubleTap levers. SRAM's original road group remains one of the lightest in world, weighing less than 2000 grams. SRAM Force is the perfect choice for any rider looking for an incredible gruppo built around light weight, ergonomic comfort, with incredible efficiency, function and performance.

- **ProTour proven durability**
- **Weighs only 1951 grams**
- **DoubleTap controls with reach adjust features**



SRAM offers four complete component groupsets that will meet any rider's requirements - from a top level pro trying to win another Tour de France to the avid cyclist enjoying a weekend ride - all with complete compatibility. SRAM engineers focused on ergonomics, efficiency and light weight in making the lightest, fastest, and most comfortable gruppos ever built.





SRAM RIVAL™

Feel like a pro

For your everyday training, long rides on the weekends, as well as an exceptional cyclocross performer, SRAM Rival is the perfect match. With sleek carbon brake levers you have the feel and look of pro components, together with the unrivaled technologies borrowed from SRAM RED and SRAM Force, Rival is an incredible groupset for what it delivers and how well it performs.

- **OCT Crankset for maximum strength**
- **Comfort and performance in a pro design package**
- **10 different cassette ratios available**
- **DoubleTap controls with reach adjust features**

SRAM APEX™

Wherever the road takes you

You like to climb long mountain passes, or your local hill, but don't want clumsy triple cranks on your bike? With the first 11-32 cassette for the road, and our new SRAM Apex compact crankset, you will have a wider gear range than the most popular triple combinations. A wider gear ratio means you can climb and descend more efficiently. You also get all of our unmatched technical advantages like Zero-loss, reach-adjust, and DoubleTap shifting. SRAM Apex, wherever the road takes you.

- **First 11-32 cassette on the road**
- **Fast and light WiFli technology with Compact Cranksets**
- **DoubleTap controls with reach adjust features**
- **Giro mountain stages proven**



SRAM TECHNOLOGIES



DoubleTap

01 Double-Articulated Design
02 Ratchet Wheel
03 Holding Pawl
04 Transport Pawl
05 Shift Lever

DoubleTap® Technology

What it is: DoubleTap is the flagship technology leading SRAM's road gruppo revolution. It's a simple yet elegant and advanced system that addresses shifting issues - without compromising performance, comfort, and weight.

What It Does: DoubleTap makes changing gears easier and faster, eliminating the cumbersome engagement associated with two-lever systems. DoubleTap handles up- and downshifts in one short, sweeping, simple motion, with minimal effort and maximum comfort.

How It Works: DoubleTap uses two pawls, one for holding the ratchet wheel, and one for transporting it up and down through the gear change. The pawls can leapfrog each other depending on how far you push the shift lever. With short, rapid taps the transport pawl (04) moves the ratchet wheel (02) up through the shifting range. Downshifting comes via a slightly longer sweep of the lever (in the same inward direction you upshift at an ergonomically maximized 15° angle) with the holding pawl (03) and the transport pawl leapfrogging each other quickly and smoothly.

Location, Location, Location: DoubleTap's one-motion unidirectional levers (05) work flawlessly no matter what position you're shifting from. It's double-articulated design (01), which is separate from the brake pivot, is easily engaged from the hoods or the drops.

- One shift lever for up- and downshifting
- Best in class ergonomics for comfort and excellent handling

Available in:

SRAM RED™ SRAM FORCE™ SRAM RIVAL™ SRAM APEX™



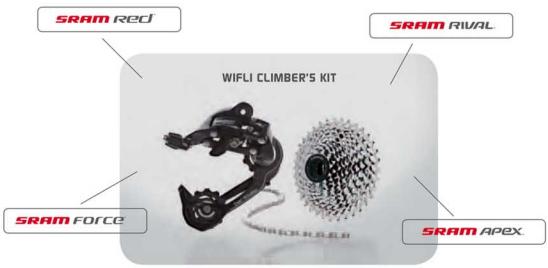
SRAM Road components stand for revolutionary ideas, materials & design. From the elegant and superlight DoubleTap shifter mechanism to the smooth climbing WiFLi concept, our technologies are the benchmark of innovation for the road.

WiFLi = Wider - Faster - Lighter

SRAM's WiFLi Technology is based on the compact 2 x 10 - two front chainrings and 10 gears in the rear - inherent in SRAM Apex and Rival, which delivers a wider range of gears than your standard triple, faster shifts through two chainrings and 10 gears, and with significant weight savings. It's the newest technology from the company that continues to innovate and improve the cycling experience.

WiFLi™ is all you need to know...

- Wider - a wider range of gears for every climb and any descent
- Faster - two chainrings shift (and set-up) much faster and more easily than three
- Lighter - as much as 274g (9.8%) less than the most popular road triple
- Much improved Q-factor - improved heel clearance
- Easier set up - two is easier than three
- Compatible with SRAM RED, SRAM Force, SRAM Rival and SRAM Apex





11-32

Silver version



SRAM RED

THE PRO GRUPPO



SRAM RED is the first choice for riders and racers who won't accept any compromise. The most challenging races in the world have been won on SRAM RED, including the Tour de France, Giro d'Italia, Paris-Roubaix and Tour of Flanders. Exactly eight Pro Teams in the 2011 Tour were SRAM RED-equipped. Its success in the pro peloton speaks for itself delivering best-in-class performance, weight and function that the world's best riders rely on. SRAM RED is now available in a new color option: BLACK

BB30 compact GXP PF 30



SRAM Force

RACE READY



The perfect group for pro and amateur racers, SRAM Force delivers all the top features of RED, like the powerful Dual Pivot brakeset, multiple cable routing options, and reach adjust of the DoubleTap levers. SRAM's original road group remains one of the lightest in world, weighing less than 2000 grams. SRAM Force is the perfect choice for any rider looking for an incredible gruppo built around light weight, ergonomic comfort, with incredible efficiency, function and performance.

BB30 compact GXP PF 30

11-32



SRAM RIVAL SRAM APEX

EVERYDAY RIDE

SRAM Rival & SRAM Apex - SRAM Rival and Apex are the perfect gruppos to help you achieve your personal goals - for your everyday training, your



NEW

White version



long rides on the weekends, and climbing with friends. They are both available with WiFLi technology, which relies on a mid-cage rear derailleur, a compact crankset, and an 11-32 cassette. Thanks to a wider range of gears and lighter weight than the most popular triple combinations, you can climb with incredible efficiency. SRAM Rival and Apex share all the top-end groupsets' technologies, including the very popular Reach-Adjust. No more reaching, simply adjust the levers to fit your hands and riding style perfectly.

WiFLi compact GXP





SRAM

TRIATHLON

When it comes down to split seconds the world's best rely on SRAM: Macca, Lieto, Berasetegui, Alberto, Thor, and Nibali. With the widest and most complete range of aero shifters and brake levers, SRAM components provide you choices along with the winning edge over the competition.

Rider: Chris McCormack - Photo: Eric Wynn



SRAM R2C shifters

SRAM R2C TT shifters: innovative shifting used by the best Triathletes and Time Trial specialists in the world: Chris Mc Cormack, Chris Lieto, Virginia Berasategui and Julie Dibens. No need to bend your hands anymore, SRAM's new R2C (Return to Center) bar-end shift lever allows you to start in your best aerodynamic position and keeps you there! After every shift the shifter immediately and automatically returns to the starting 'center'. No more efforts, stress and loss of concentration. Just focus on your search for speed. The narrow shifting blade is made of unidirectional carbon and has been shaped perfectly to fit between the thumb and the first finger.

Features	Return to center technology Carbon shifter blade Titanium bolts 40 degrees blade adjustment Two trim positions at the front Weight: 175g



NEW

990 Aero Brake Lever

SRAM's new BL 990 lever is more than just a lightweight, aerodynamic, and powerful carbon aero brake lever. What makes it truly outstanding is its built-in adjustment feature. A simple turn of a 2mm Allen key frees the lever to spin, allowing the user to make up to 8mm's of inward or outward adjustment to their brake calipers. Such wide adjustability makes it easy to fine-tune hard to reach brakes on the most innovative aero triathlon and time trial machines, which feature integrated aero brake systems that require time and tools to access.

Features	UD Carbon Fiber 8mm of total brake adjustment SRAM RED, SRAM Force, SRAM Rival and SRAM Apex compatible Weight: 1120g

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900 TT Shifter

Lightweight materials, easy attachment, and intuitive setup are key features to the 900 TT shifters. But the real secret to the SRAM TT shifter's performance is its unique ability to take advantage of SRAM's Exact Actuation™. An aggressively aerodynamic form that utilizes carbon fiber and aluminum sets the shifters apart in weight, wind resistance, and looks.

Speeds	10 rear / friction front
Weight	138g/pair
Material	Carbon-Fiber Pull Lever / Aluminum Top Cover
Compatibility	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex Front and Rear Derailleurs



900 TT Brake Lever

Maximum aero-efficiency doesn't have to mean minimum comfort. The SRAM 900 TT Brake Lever's ultra-thin, full-carbon-fiber form is shaped to slice through the air while also allowing for excellent hand fit. The addition of a return spring puts it in a class of its own.

Compatibility	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex Brakesets
Weight	99g/pair
Material	Carbon Fiber



SRAM

THE POWER OF POWER

Get the best out of your training sessions with SRAM's power measurement systems. With its S975 QUARQ™ Power Meter crankset and its S975 SRM™ Power Meter crankset, SRAM gives you the choice of two proven performers.

QUARQ

the Power Performance Brand

In early 2006, James Meyer - triathlete, cyclist and MIT graduate - took a sabbatical to train and race in Australia. Jim wanted a power meter, but instead of buying one he decided to build one. Three months' later, the power meter Jim had glued, soldered and assembled at his kitchen bench was tested at the Queensland Academy of Sport. The test was successful and Quarq Technology was born.

Quarq established its factory in Spearfish, South Dakota in early 2007, demonstrated prototype power meters at Interbike the same year, shipped the first CinQo power meter by June 2008 and in May 2011 was acquired by SRAM. In a short time, Quarq's dedication and expertise has placed it at the forefront of bicycle power meter technology. Today, professional cycling teams, Ironman champions and Olympic gold medalists ride and race with Quarq power meters.

A power meter enables you to monitor and adjust training and racing effort, and energy expenditure, more accurately than ever before. It measures the actual and immediate effort used to drive the bike forward. Power meters deliver hard data for a finish line sprint and capture the effort the moment you attack on a climb.

What gets measured gets improved, and power meters are the best way to measure on-bike performance.

Get Instant Feedback
Do a stint on the front. Accelerate over a climb. Back off coming into transition. Every action is immediately evident.

Know the Story Behind Your Performance
Get a second-by-second diary every time you're on the bike. See the big picture at season's end. What lead to your best results?

Pinpoint your Strengths and Weaknesses
Identify races where you will excel. Discover the training zones you need to ride in to improve.

Quantify Fitness Changes
Measure and track your fitness and form to peak at the right time.

Track Energy Expenditure
Accurately replace calories burned on long rides. Precisely plan post-exercise meals. Monitor overall output to stay at race weight.

Share and Compare Data
Analyze training and racing performances with your coach. Compare data with teammates to decide who will lead the team at the next race.



QUARQ
THINK FAST



Edge 800 / Edge 500 / Forerunner 310XT: Compatible Garmin® head units

S975 QUARQ™ Power Meter Crankset

SRAM's QUARQ power crankset is compatible with all of SRAM's road groupsets, and the cranks feature SRAM's integrated carbon crank arm and SRAM's proven RED chainrings. The QUARQ is the lightweight leader for wireless power devices and installation and battery change-outs are simple, plus ANT+ Wireless compatibility gives it the flexibility to sync with nearly any display unit.
The CinQo Saturn is a proven performer in all environments - road, triathlon and cyclocross.

Arm Material	Unidirectional Carbon
Chainring Material	SRAM RED PG Chainrings w/ Anodized Coating / Alloy Chainring Bolts
Head Unit	Garmin®
Software	Training Peaks
Wireless technology	Latest industry standard / ANT+ wireless protocol
Avail. ArmLengths	170, 172.5, 175, 177.5mm
Available Ratios	53/39
Weight	884g w/ BB
Compatibility	GXP, Press Fit, BB30, Press Fit 30 / 130BCD and 110BCD SRAM rings Edge 800 / Edge 500 / Forerunner 310XT: Compatible Garmin® head units

SRAM Quarq and SRM powermeter crankset will be available with black rings as of early 2012.

S975 SRM™ Power Meter Crankset

Arm Material	Unidirectional Carbon
Chainring Material	SRAM RED PG Chainrings w/ Anodized Coating
Head Unit	SRM™ or Garmin®
Software	SRM™ or Training Peaks™
Wireless technology	Latest industry standard / ANT+ wireless protocol
Avail. ArmLengths	170, 172.5, 175, 177.5mm
Available Ratios	53/39
Weight	922g w/BB
Compatibility	GXP, Press Fit, BB30, Press Fit 30



SRM PC7 head unit



Rider: Tom Meeusen - Photo: ©TDWsport.com

SRAM

CROSS

When the road turns to dirt SRAM's technologies come to the fore. Nothing tests the durability and capabilities of componentry like cyclocross, which often takes place in the worst of conditions. Cyclocross races have become SRAM's test-lab and set the bar for innovative features and technologies that have proven themselves the best in the worst.



AVID Shorty Ultimate

With back-to-back Cyclocross World Championships, Shorty Ultimate has proven itself as a high-performance brake with its balance of power, control, and weight. An in-line cable adjustor and cable quick-release let's you adjust your brakes using just one hand, freeing the other to hold the champagne.

Material	Full Stainless Hardware, forged
Weight	115g
Compatibility	SRAM RED, SRAM Force, SRAM Rival , SRAM Apex Road Brake Levers 900, 500 Single Speed Brake Lever



SRAM Chain rings



Ceramic bearing RD pulleys



SRAM Brake Pads
Road compatible brake pads



Powerlock Chain link



Valve extensions



CO2 cartridges



Cables and housing



Bearing Grease



Headset spacers NEW



Bar tapes and hood covers



SRAM Kit bag NEW



Quick Releases

SRAM

ACCESSORIES

Ride without limits. Go farther, master a new line, or conquer the drop off knowing that SRAM has you covered with accessories for repairs, comfort, and maintenance. Dial in your ride with no excuses.



Photo: Simon Cittati



SRAM WHEELS

EFFECIENCY



ALUMINUM WHEELS

S30 AL Gold THE EXTRA TOUCH

The perfect wheelset upgrade for the perfect combination of lightweight and aerodynamics. The S30 AL Race Special Editions **saves you grams and energy with Ceramic bearings and Titanium quick releases.** Plus nobody can deny that gold goes with everything.

Wheel	Front	Rear
Depth	30mm	30mm
Rim Shape	Hybrid Toroidal®	Hybrid Toroidal®
Spoke Count	18	20
Type	Clincher	Clincher
Finish	Gold Anodized	Gold Anodized
Weight	660g	790g

S30 AL Race

FAST, LIGHT AND BEAUTIFUL



S30 AL Sprint

TOUGH AND FAST FOR SERIOUS RIDERS



S27 AL Comp

THE IDEAL TRAINING WHEEL



Available accessories from the SRAM Road wheel line: Valve Extensions, Quick Releases, Rim Tape and Wheel Bags



The SRAM wheel range takes it to a new level with a complete line of carbon wheels and a new addition to the aluminum family: the S30 AL Gold. With a patented deep rim technology from the world leaders in aerodynamic development, the range of SRAM wheels will offer you the best possible ride what ever your needs are. The unidirectional carbon or aluminum models combine a specific rim design with best in class wheel structure, to achieve the optimum energy transfer without compromising on comfort. Higher stiffness, contained weight will improve acceleration, handling and give you extra speed. In one word – efficiency.



CARBON WHEELS

S60 FAST AND VERSATILE FOR EVERY TYPE OF RIDE

This versatile "do it all" wheelset is **fast, comfortable, and aerodynamic**. Based on the same technology used in the world's most aerodynamic wheels, the S60's **balance of performance, precision and comfort** will provide you with the efficiency you had been looking for.

Wheel	Front	Rear
Material	UD Carbon	UD Carbon
Depth	60mm	60mm
Spoke Count	18	20
Type	Clincher	Clincher
Weight	835g	1015g

S40 ALL-ROUNDER FOR FAST HILLY RIDES



S80 THE ULTIMATE AERO ADVANTAGE



* 2 color options on stickers: Red Race or Black Stealth



SRAM Red


Shifter


Rear Derailleur


Cranksets


Ceramic BB


Front Derailleur


Brakeset


OG 1090 Cassette/ PC 1091R Chain


R2C Shift Lever


990 Aero Brake Lever

SRAM Red	Shifter	Rear Derailleur	Crankset	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	DoubleTap / ZeroLoss™ on front and rear	Exact Actuation	Integrated Carbon Spider	GXP / Press Fit / PF30 / BB30	SRAM Actuation / ZeroLoss Trim	Skeletonized Dual Pivot Design w/ Convex Washers	OpenGlide	PowerLock / HollowPin / Chrome-Hardened Pins
Speeds	10 / 2	10	2	NA	2	NA	10	10
Weight	280g	153g	760g (GXP) 630g (BB30) w/ BB	105g (GXP)	58g Braze-On 72g Clamp	265g	155g	255g (1091R / 114 Links)
Material // Finish	Carbon Brake Lever / Carbon Shift Levers / Titanium	Aluminum / Titanium / Ceramic / Carbon	Carbon / Alloy	CNC Alloy Cups / Ceramic Bearings // Polished	Aluminum / Hardened Titanium Cage	Cold-Forged Arms / Titanium Pivot & Mounting Bolt / SRAM -Swiss Stop Compound w/ Adjustable Cartridge Holder	Aluminum Anodized / Heat-Treated Steel // Nickel / Chrome Plated	Nickel Silver
Compatibility	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex Front and Rear Derailleurs	Max Tooth 28T	GXP / Press Fit / BB30 55/42, 54/42, 53/39, 52/38 52/36, 50/34	SRAM RED / SRAM Force / SRAM Rival / SRAM Apex Cranksets	55/42, 54/42, 53/39, 52/38 52/36, 50/36, 50/34, 46/38 Max Tooth 16T	DoubleTap Controls	11-23, 11-25, 11-26, 11-28	SRAM RED, SRAM Force,, SRAM Rival and SRAM Apex industry standard 10 spd systems

Available in two color options: silver and black

SRAM Force


Shifter


Rear Derailleur


Cranksets


Bottom Bracket


Front Derailleur


Brakeset


PG 1070 Cassette/ PC 1071 Chain


900 Aero Shift Lever


900 Aero Brake Lever

SRAM Force	Shifter	Rear Derailleur	Crankset	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	DoubleTap / ZeroLoss™ on the front	Exact Actuation	Integrated Carbon Spider	GXP / Press Fit / PF30 / BB30	SRAM Actuation / ZeroLoss Trim	Dual Pivot	PowerGlide / WiFLi	PowerLock / HollowPin
Speeds	10 / 2	10	2	NA	2	NA	10	10
Weight	302g	178g	791g (GXP) 645g (BB30) w/ BB	115g (GXP)	88g Braze-On 102g Clamp	280g	210g (11-23)	257g (1071 / 114 Links)
Material // Finish	Carbon / Magnesium / Titanium // Clear Coat	Aluminum / Carbon / Magnesium // Forged with hard anodized Zephyr Silver finish	Carbon / Alloy // Clear Coat	CNC Alloy Cups	Aluminum // Polished / Forged with hard anodized Zephyr Silver finish	Cold Forged / Stainless Steel // Cold Forged with hard anodized Zephyr Silver finish	Forged Alloy Spider / Heat-Treated Steel // Chrome Plated	Heat-Treated Steel // Silver
Compatibility	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex Front and Rear Derailleurs	Max Tooth 28T	GXP / Press Fit / BB30 55/42, 54/42, 53/39, 52/38 52/36, 50/34	SRAM RED / SRAM Force / SRAM Rival / SRAM Apex Cranksets	55/42, 54/42, 53/39, 52/38 52/36, 50/36, 50/34, 46/38 Max Tooth 16T	DoubleTap Controls	11-23, 11-25, 11-26, 11-28, 11-32, 12-25, 12-26, 12-27, 12-28, 12-32	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex industry standard 10 spd systems

SRAM RIVAL


Shifter


Rear Derailleur Short Cage


Rear Derailleur Mid Cage


Crankset


Bottom Bracket


Front Derailleur


Brakeset


PG 1070 Cassette / PC 1051 Chain


500 Aero Shift Lever


500 Aero Brake Lever

SRAM RIVAL	Shifter	Rear Derailleur	Crankset	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	DoubleTap / ZeroLoss™ on the front	Exact Actuation / WiFLi	OCT Open Core Technology	GXP / Press Fit	SRAM Actuation / ZeroLoss Trim	Dual Pivot	PowerGlide / WiFLi	PowerLock / HollowPin
Speeds	10 / 2	10	2	NA	2	NA	10	10
Weight	320g	Short cage: 188g Mid cage: 191g	830g (w/ BB)	115g (GXP)	88g Braze-On 102g Clamp	287g	210g (11-23)	277g (1051 / 114 Links)
Material // Finish	Carbon Brake Lever / Aluminum Shift Lever // Clear coat	Aluminum // Polished	Aluminum // Polished	CNC Alloy Cups	Aluminum // Polished	Cold Forged / Stainless Steel // Polished	Forged Alloy Spider / Heat-Treated Steel // Chrome Plated	Heat-Treated Steel // Grey
Compatibility	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex Front and Rear Derailleurs	Max Tooth 28T	GXP 53/39, 52/38 52/36, 50/36, 50/34, 46/38	SRAM RED / SRAM Force / SRAM Rival / SRAM RIVAL Cranksets	55/42, 54/42, 53/39, 52/38 52/36, 50/36, 50/34, 46/38 Max Tooth 16T	DoubleTap Controls	11-23, 11-25, 11-26, 11-28, 11-32, 12-25, 12-26, 12-27, 12-28, 12-32	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex industry standard 10 spd systems

SRAM APEX


Shifter


Rear Derailleur Short Cage


Rear Derailleur Mid Cage


Crankset


Bottom Bracket


Front Derailleur


Brakeset


PG 1050 Cassette / PC 1031 Chain

SRAM APEX	Shifter	Rear Derailleur	Crankset	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	DoubleTap / ZeroLoss™ on the front / Reach adjust	Exact Actuation / WiFLi	PowerGlide Chainrings	GXP / PressFit	ZeroLoss Trim	Skeletonized Dual Pivot	PowerGlide / WiFLi	PowerLock
Speeds	10	10	2	NA	2	NA	10	10
Weight	344g	Short Cage - 200g Mid Cage - 210g	890g (w/ BB)	115g (GXP)	89g Braze-On	308g	299g (11-32) 250g (11-23)	277g (1031 / 114 Links)
Material // Finish	Forged Brake Lever / Cast Shift Lever // Jet Black Gloss	Alloy outer cage / Steel inner cage // Jet Black Gloss	Aluminum // Jet Black Gloss	CNC Alloy Cups // Jet Black Gloss	Aluminum / Steel // Jet Black Gloss	Cold Forged / Stainless Steel // Jet Black Gloss	Forged Alloy Spider / Heat-Treated Steel // Chrome Plated	Heat-Treated Steel // Black
Compatibility	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex Front and Rear Derailleurs	Short - Max Tooth 28T Mid - Max Tooth 32T	GXP 53/39, 52/38 52/36, 50/36, 50/34, 46/38	SRAM RED / SRAM Force / SRAM Rival / SRAM Apex Cranksets	55/42, 54/42, 53/39, 52/38 52/36, 50/36, 50/34, 46/38 Max Tooth 16T	DoubleTap Controls	11-23, 11-25, 11-26, 11-28, 11-32, 12-25, 12-26, 12-27, 12-28, 12-32	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex industry standard 10 spd systems

Availabile in two color options: white and black



Photo: © TDWsport.com



At Zipp we have one concern...

To make the fastest products. To ensure that you are on the best, our products are more than light; they are strong enough to get you to the finish line in conditions that send all but the most dedicated home. Our wheels are so aerodynamic they don't cheat the wind, they defraud it. And our legendary Zipp® quality? Each step of building a carbon wheel, from placing each sheet of carbon to lacing and truing the spokes is performed by hand. From Tour de France® winners to Ironman® champions, the world's greatest athletes turn to us for one reason: to win.

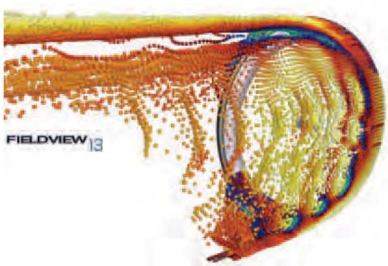


ZIPP®

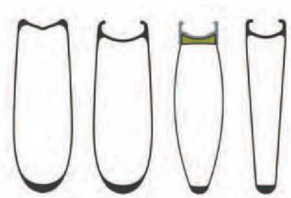
Firecrest

Firecrest is the result of our efforts to solve two problems. First, we were dreaming up new ways to make the industry's fastest wheels even faster, 'cause that's how we, uh, roll. Simultaneously, we were working to solve the problem of stability in crosswinds. We know that when the force of a crosswind is applied to the wheel, it responds as if a finger was pushing on it—that point of leverage is called its center of pressure. Most wheels have a center of pressure ahead of the hub, causing a wind from the left to push the rider to the right. The Firecrest shape makes the wheel faster by treating the spoke bed not as a trailing edge but as a second leading edge. Firecrest is the first rim design that addresses the aerodynamics of the half of the wheel behind the axle. We found our wheels are faster everywhere, from CFD modeling software to the wind tunnel and best yet, out on the road. Race results have proven this for the 404 and 808, and now the 303 is available in Firecrest as well.

By treating the spoke bed as a leading edge, the new design shifts the center of pressure behind the hub, virtually in-line with the steering axis. Practically speaking, this makes crosswinds ineffectual against the front wheel. We discovered that a single shape could solve both of these problems—a classic case of two birds, one stone. As pleasantly surprising as the combination of improved aerodynamics and stability was, we soon realized that Firecrest gave us yet another advantage. The rim's broad profile is gives it greater strength when compared to rims of similar depth and improves lateral stiffness for sprinting and cornering. Finally, Firecrest allows us to build in vertical compliance, making it the most comfortable rim you've ever ridden.



CFD Particle study showing harmonic shedding of airflow. This phenomenon is perceived by the rider as 'buffeting' was critical to solving the stability and handling aero wheels during the Firecrest development.



808 Firecrest Tubular | 808 Firecrest Carbon Clincher | 808 Clincher with hybrid-toroidal profile | Traditional "V" Shape



Photo: Graham Watson

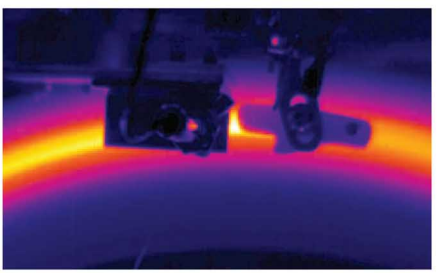


Carbon Clincher

Let's be honest: Aluminum, all things considered, is a dynamite material for making a clincher rim. It's fairly low in weight, very high in strength, dissipates heat well, offers terrific brake response and is inexpensive as well. Unless you can improve upon that, there's not much point in making a rim from carbon fiber. The "Aha!" moment for us came when we realized we could create a clincher rim with the exact same aerodynamic profile as our tubular rims by using carbon fiber to create an angled braking surface. The opportunity to create the world's most aerodynamic clincher rim was too juicy an opportunity to pass up. We invented a plastic skin prototyping technology that allowed us to refine the clincher shape to match the way air flows over a tire and wheel.

It isn't easy to produce a carbon fiber clincher that will stand up to braking forces without crushing, and inflation pressure without blowing apart. Braking forces cause incredible, localized spikes in heat, and most resins cause an uneven, "pulsating" brake response. To solve each of these problems, we worked with our composites supplier to formulate our own proprietary resin just for this application. It's so impervious to heat you could line your oven with it and so strong you could build a race car out of it. Our clinchers are the only wheels on the market to pass the most stringent European safety standards with no restrictions on rider weight or brake pad options. In combining our Carbon Clincher with the wide rim profile of Firecrest, we have created a clincher that improves aerodynamics, handling and comfort, and is lighter than an aluminum clincher, too. We also offer more choices; in addition to the 404 and 808, we have added the 303 to the Carbon Clincher stable. Combined with our Tangente brake pads, these wheels offer the performance necessary to descend the world's biggest mountains with confidence.





Accurate thermal imaging enabled us to improve the materials and structure of Zipp Carbon Clinchers for optimal braking performance.



Inflating with water instead of air saves rims and eardrums when testing for maximum tire pressure.

101



Photo: Will Matthews

Shape is everything

At Zipp, we built our reputation on making the world's most advanced carbon fiber wheels. However, when we decided to apply our know-how to a 30mm-deep rim, we came to the conclusion that aluminum was the best material for the job. And while it wasn't easy, we created the world's first fully toroidal aluminum rim. Its bulged cross section and angled braking surfaces give the 101 unparalleled aerodynamics for its rim depth, cutting a whopping 42 seconds from a 40km effort. The 24.5mm-wide rim improves ride quality, cornering performance and resists pinch flatting. Like all Zipp wheels, these are hand-built with our hubs and Sapim CX-Ray spokes. And like the 303, 404 and 808, the 101 is available in our Beyond Black finish—all-black rims, hubs, spokes and nipples. Zipp speed has never been more accessible.







Available in Aluminum Clincher, PowerTap®.

Also available with black hubs, spokes, nipples and rims (not pictured).



303 FIRECREST



Photo: Jered Gruber





NEW

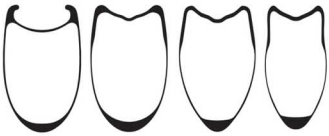
Available in Firecrest Tubular, Firecrest Carbon Clincher, Clincher, Cyclocross.

Also available with black hubs, spokes, nipples and rims (not pictured).

Without limits

The wheels that won the Tour of Flanders just got faster. On the heels of our success with the 404 and 808 Firecrest wheelsets, our engineers applied that rim profile to the 303. The new 303 is faster against the clock, stiffer in cornering and out of the saddle, and more comfortable over bumps. Firecrest's most impressive feature is the way it moves the center of pressure closer to the hub, yielding a wheel that feels more stable than many wheels with rims half its depth. ABLC dimpling keeps airflow attached to the rim at higher angles than smooth rims, cutting drag remarkably. With its combination of low weight and incredible strength, the 303 is a wheel suited to everything from mountain time trials to cyclocross races, and now you can choose between tubular and Carbon Clincher.

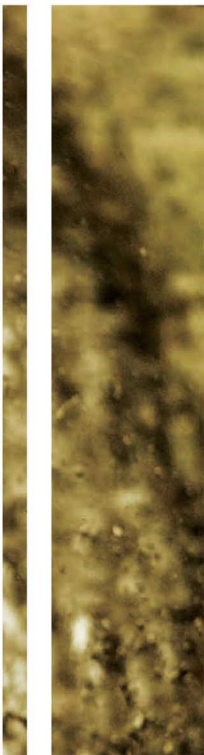
NEW



303 Firecrest Carbon Clincher | 303 Firecrest Tubular | 303 Tubular with super-toroidal | 303 Tubular with hybrid-toroidal



Photo: Wil Matthews



404 FIRECREST





Photo: © TDWsport.com

All-around advancement

The 404 redefines all-purpose. It is the culmination of all that we know about building the perfect bicycle wheel. Each lesson we've learned in 20 years of making wheels has been invested in the 404. Whether you choose the tubular or Carbon Clincher, Firecrest means that no other wheel of similar rim depth is as fast or stable as the 404; it's 9 seconds faster than the previous 404 over 40km, but not a gram heavier. ABLC dimpling means that no other design slices through the wind as well. VCLC adds comfort to the ride by reducing vibration, making the 404 as comfortable as wheels half its depth. But why take our word for how good the wheel is? Just look at its string of successes. The 404 has beaten everything from the lava fields of Queen K to the slopes of l'Alpe d'Huez. No other wheel can make that claim.



Available in Firecrest Tubular, Firecrest Carbon Clincher, Clincher, Track, Cyclocross, MAX, 650c.

Also available with black hubs, spokes, nipples and rims (not pictured).

808 FIRECREST

All kinds of fast

When every second counts you need the wind on your side. The 808 is unlike any other wheel on the market because it turns the wind into an asset. But a wheel this deep is worthless if you can't maintain a straight line in gusts, which is why our Firecrest technology changed the stakes of the game. Firecrest moves the center of pressure so close to the hub that it's possible to stay in the aero bars even when buffeted by shifting winds. No other wheel this deep is this stable, something we've proven in the real world. At the 2010 Ironman® World Championships in Kona, the 808 Firecrest saved Macca more than 140 watts, leaving him fresher for that legendary run. Think of the 808 as a disc for a blustery day.



Available in Firecrest Tubular, Firecrest Carbon Clincher, Clincher, Track, MAX.

Also available with black hubs, spokes, nipples and rims (not pictured).



Photo: Eric Wynn

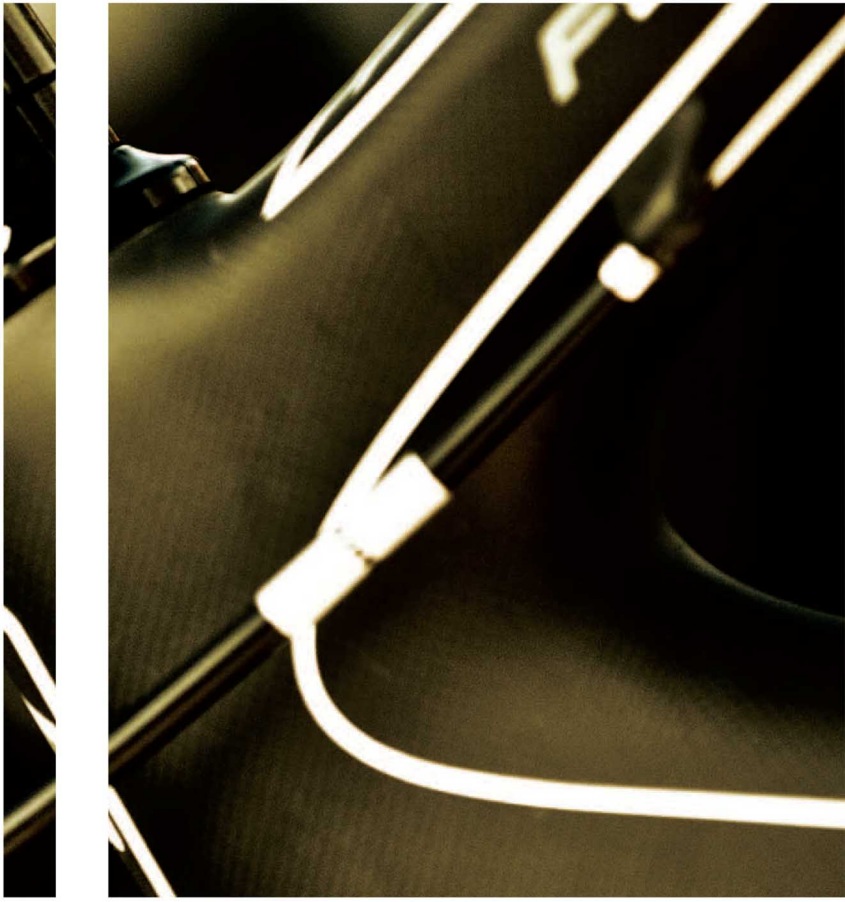
ZIPP BARS | STEMS | SEATPOSTS



Photo: Wil Matthews

Built to deliver

When we create a bar, stem or seatpost, we must serve many masters. Our products must be strong beyond question. They must exceed the standards for performance necessary to be used by the world's top pros. To be worthy of the Zipp logo, they must be no heavier than necessary. Still, that's not enough for us. Our products must allow the rider unrestricted ability to achieve optimal fit. From the demands of European professional racing to your big day, Zipp components are built to deliver.



SERVICE COURSE SL

SERVICE COURSE
BARS | STEMS | SEATPOSTS





Photo: Wil Matthews



SERVICE COURSE SL BARS

The Service Course SL bars are designed to meet the needs of the rough-and-tumble world of professional bike racing by providing a bar that is both lightweight—285g for the 44cm—and incredibly durable. Their unparalleled strength means that they can be wrenched on daily without worry and provide the stiffness necessary for the world's greatest sprinters.



SERVICE COURSE CSL BARS

As fit has evolved so has the placement of control levers on bars. With its unique three-radii bend, the Service Course CSL gives riders a greater choice in lever placement than any other bars on the market. The bar top adopts the ultra-comfortable flattened profile of our popular Contour SL to give riders a bar that weighs only 285g for the 44cm, but thanks to its ZTL-71 alloy is both strong and stiff enough for the world's top pros.





SERVICE COURSE SL STEMS

To make the 120g (100mm) SL stem, we took our Service Course stem and thinned the forging of the 7075 aluminum. We replaced the stainless steel bolts with ti ones and use Torx® heads on all the bolts for maximum durability. We even cut windows in the face plate because no detail is too small to escape our efforts. Finally, the SL stem is rigorously evaluated for both length and alignment, meaning your fit is perfect, every time.



0mm set back

20mm set back

SERVICE COURSE SL SEATPOSTS

Rounding out our Service Course SL cockpit is a seatpost that matches our bars and stems in both form and function. The post begins with a 3D-forging of 7075 aluminum. Additional machining inside the seatpost shaves off unnecessary material, leaving behind one of the strongest and lightest aluminum seatposts ever made. Two ti bolts secure the clamp in place and keep adjustment quick and easy. Available in 0mm and 20mm set back.

CARBON BARS | STEMS | SEATPOSTS



VUKASPRINT BARS

Our VukaBull bar was so fast we combined it with a drop bar to create a handlebar that would work in the angles most (+5°) commonly seen in drop bars, and took that to make the VukaSprint.. The bar's 3:1 aerodynamic profile comes with an added benefit: It's comfortable, too. Even with its thin aero section this 210g bar is stiff enough to stand up to race-winning sprints.



SL BARS

We were proud to unveil the lightest handlebar on the market, but we weren't satisfied to offer a 170g bar; we wanted it to feature all the performance benefits of our other designs. It meets the stringent strength and fatigue standards of the independent EFBe test lab while giving the rider the stiffness you'd expect from a high-performance road bar. The best part: It's available in two bends and four sizes to give you the perfect fit.



CONTOUR SL BARS

We designed the Contour SL bars to be the most comfortable available. These bars include both a flattened airfoil section to give your hands a relaxing grip on long climbs and ovalized drops to follow the shape of your hands. At 190g, these bars are the ideal blend of lightweight performance and ergonomic grace for the rider who places a premium on rider interface.



SLC2 BARS

Our SLC2 bars are a test case for the strength of carbon fiber. This 190g bar will stand up to any crit-finishing sprint and yet can also take the clamping force of a pair of clip-on bars. That may be why it's a favorite of cyclocross racers everywhere.

SLSPEED SEATPOSTS

Done well, a seatpost disappears beneath you. Our SLSpeed seatposts take the edge off rough roads and at 185g are light enough to give you another opportunity to shave weight off your bike. The SLSpeed seatpost comes in two diameters (27.2mm and 31.6mm), one length (330mm) and one setback (20mm). All hardware is titanium.



NEW



20mm set back





Photo: Will Matthews



SLSPEED STEMS

To produce a 102g stem (100mm), we didn't really shave weight, we took an axe to it. We began with ultra-strong unidirectional carbon fiber. We created a titanium face plate that used rear-facing bolts to eliminate the need for a threaded insert in the stem. The SLSpeed stem clamps the steerer with a single, self-aligning bolt which, like the others, is naturally titanium.



SL145 STEMS

When we created the SL145 stem, our primary goal was to create the strongest carbon fiber stem on the market. This was confirmed by the independent EFBe test lab in Germany, but then, we expected that. Even at 135g (100mm) this is one light stem, thanks in part to the aluminum face plate and titanium hardware.

CARBON AERO



VUKASHIFT EXTENSIONS

The Vukashift combines our popular chicane extension with an integrated shifter mount to bring the shifters as much as 30mm closer to your hands to eliminate the need to move your arms in order to execute a shift. Less movement means better control and better aerodynamics, which translates to greater speed for you. It doesn't hurt that they save up to 80 grams per pair. Available for VukaR2C, SRAM or Shimano® shifters; 120g per pair.

VUKAEXTENSIONS

We wouldn't be the kings of aerodynamic positioning if we offered only one extension shape, which is why we offer three VukaExtensions for the VukaAero and VukaClip. Each bend is a response to a different rider position; the ski-tip offers the highest rider position while the straight extension allows for the lowest, most aggressive position. The chicane is the middle road, which may be why it is our most popular. Internal cable routing is possible with any of them and they can be shortened by nearly 100mm from their uncut 335mm length; 100g per pair.



VUKABULL BARS

Making an ultra-aerodynamic base bar was but one of our goals when we designed the VukaBull. It needed to be comfortable for the hands and give the rider a wind-cutting position even when on the grips. This UCI-legal bar manages even the smallest details (like internal cable routing) and offers superb stiffness for out of the saddle efforts like climbing or sprinting. The VukaBull is available in two drops, 0mm or 40mm, has a 31.8mm clamp diameter and measures 42cm (outside to outside).



VUKACLIP

When you've spent as much time in the wind tunnel as we have you see how the tiniest adjustment in position can result in surprising savings. We've created the VukaClip bars to be infinitely adjustable. There are 126 possible pad positions alone. The extensions can be adjusted in four axes: fore/aft, vertical, rotational and angular. But there's no point to incredible variation if adjustment is difficult; a single, rear-facing bolt secures the bars and doubles as the exit point for the internal cable routing.

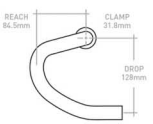
VUKAR2C

Bar-end shifters were first mounted on clip-on bars to eliminate the need to move your hand down to the control lever to shift. With that thinking in mind, we realized that we could make shifting even more seamless and aerodynamic by creating a shifter that always returned to the same position. No more awkward hand movement, no more elbow lift. Following each shift, the lever returns to its home position, pointing forward and saving you 6 seconds over 40km compared to other bar-end shifters. No other shifter is as simple, ergonomic or as fast. Available for SRAM or Shimano; 180g per pair.

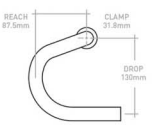
ZIPP TECH | SPEC

Wheel *	Clincher / Carbon Clincher / Tubular	Weight Front	Weight Rear	Width	Depth	Spoke Count Front	Spoke Count Rear
101	AL Clincher	705g	818g	24.5mm	30mm	18	20
202	Tubular	484g	611g	23mm	32mm	18	24
303	AL Clincher	749g	874g	21.5mm	44.15mm	18	24
303	Tubular	519g	652g	27.5mm	45mm	18	24
303	Carbon Clincher	680g	833g	27.5mm	45mm	18	24
404	AL Clincher	772g	886g	22.5mm	58mm	16	20
404	Carbon Clincher	728g	829g	27.5mm	58mm	16	20
404	Tubular	582g	696g	27.5mm	58mm	16	20
404	Track Tubular	828g	902	24mm	58mm	28	28
808	AL Clincher	906g	1023g	27.5mm	81.25mm	16	20
808	Carbon Clincher	821g	938g	27.5mm	82mm	16	20
808	Tubular	701g	818g	27.5mm	82mm	16	20
808	Track Tubular	874g	970g	26.9mm	82mm	20	24
900 Disc	Tubular	n/a	936g	23mm	n/a	n/a	n/a
900 Disc	Track Tubular	n/a	989g	23mm	n/a	n/a	n/a
900 Disc	AL Clincher	n/a	1219g	25mm	n/a	n/a	n/a
Sub-9	Tubular	n/a	998g	28mm	n/a	n/a	n/a
Super-9	Tubular	n/a	995g	27.5mm	n/a	n/a	n/a
Super-9	Track Tubular	n/a	1042g	27.5mm	n/a	n/a	n/a

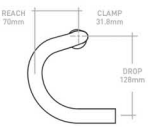
*404 and 900 Tubular avilable in 650c



SS SHORT & SHALLOW



TB TRADITIONAL BLEND



SSR SUPER SHORT REACH*
*Only available on the Service Course C and CSL models

Bars	Material	Weight (44mm)	Clamp Diameter	Traditional Bend	Short-Shallow	Super Short Reach	Clip Compatable	Sizes
Service Course SL	ZTL-71 AL	285g	31.8	Yes	Yes	No	Yes	40, 42, 44, 46 (out-out)
Service Course	AL-7050	290g	31.8	Yes	Yes	No	Yes	40, 42, 44, 46 (out-out)
Service Course C	AL-7050	295g	31.8	No	No	Yes	No	40, 42, 44, 46 (out-out)
Service Course CSL	ZTL-71 AL	285g	31.8	No	No	Yes	No	40, 42, 44, 46 (out-out)
SL	Carbon	170g	31.8	Yes	Yes	No	No	40, 42, 44, 46 (out-out)
SLC2	Carbon	195g	31.8	Yes	Yes	No	Yes	40, 42, 44, 46 (out-out)
Contour SL	Carbon	195g	31.8	Yes	Yes	No	No	40, 42, 44, 46 (out-out)
VukaSprint	Carbon	210g	31.8	Yes	Yes	No	No	40, 42, 44, 46 (out-out)
VukaClip	AL-7075	390g	31.8/26.0	n/a	n/a	n/a	n/a	n/a
VukaBull	Carbon	210g	31.8	n/a	n/a	n/a	Yes	42
VukaAero	Carbon	750g	31.8	n/a	n/a	n/a	Integrated	42

Stems	Material	Weight (100mm)	Clamp Diameter	Sizes	Angle	Bolts
Service Course SL	AL-7075	120g	31.8	70, 80, 90, 100, 110, 120, 130	+-6° / +-17°	Ti
Service Course	AL-7075	130g	31.8	70, 80, 90, 100, 110, 120, 130	+-6° / +-17°	Steel
SL145	Carbon	135g	31.8	80, 90, 100, 110, 120, 130	+-12°	Ti
SLSpeed	Carbon	102g	31.8	80, 90, 100, 110, 120, 130	+-6°	Ti (120mm, 130mm use steel bolts)

Posts	Material	Weight	Diameter	Lengths	Setback	Bolts
Service Course SL	AL-7075	220g (275x27.2)	27.2/31.6	275/350mm	0mm / 20mm	Ti
Service Course	AL-7075	250g (350x27.2)	27.2/31.6	350mm	0mm / 20mm	Steel
SLSpeed	Carbon	185g (330x31.6)	27.2/31.6	330mm	20mm	Ti

For more information visit zipp.com

Photo: Wil Matthews

ZIPP ACCESSORIES



Photo: Joe Vondersaar



CASTELLI® CYCLING KIT

Wind-tunnel developed and pro-race proven, the Castelli Team Jersey and Aero Race bib shorts are the perfect match for your Zipp products. The Team jersey features a classic fit for everyday riding. The Aero Race bib shorts include Castelli's popular KISS3 pad for comfort on those longest of training rides. Six sizes: S - XXXL. Made in El Salvador.



CASTELLI CYCLING CAP

Sometimes old-school is the way to go. This cotton cycling cap sports Zipp logos on the brim, front and sides and comes in black and gray—to match any cycling kit. One size. Made in China.



CASTELLI TRACK JACKET

Perfect for cool evenings or trips to the movie theater, this Castelli track jacket is our way to tell the world we're cyclists when we're off the bike. It features cotton construction, a high collar and full zipper. Five sizes: S - XXL. Made in China.



SWIFTWICK® CYCLING SOCKS

Whether you're on or off the bike these socks will show your good taste. The white socks are crafted from Swiftwick's remarkably soft olefin, while the black ones from merino wool. The white olefin are available in either a 3- or 5-inch cuff, while the black merino come in a 5-inch cuff. Four sizes: S - XL. Made in USA.



WATER BOTTLES

The world's best wheels are echoed with our choice of the world's best bottle. We've adorned the odor- and stain-proof Specialized Purist bottle with our iconic "Z" logo to give you a bottle that looks as good as it tastes. They come in 22 or 26 oz. with a wide-mouth screw top and Watergate spout with leak-proof Heart Valve™. Made in USA.



GEAR BAGS

How do you make a gear bag better? By organizing it. Ours has specific pockets for helmet, shoes, wetsuit, floor pump and four bottles. Made in China



WHEEL BAGS

Our padded wheel bags will protect your investment when you travel. We make versions to hold one (not padded), two or four wheels at a time. Made in China.



WATER BOTTLE CAGES

There's not much point in making a 21g carbon fiber water bottle cage if it won't hold a bottle. Ours are designed to hang on to your bottles even when you hit bumps that turn ordinary cages into ejector seats. Available in four colors: black, white, red and silver.



TANGENTE BRAKE PADS

We offer two pads depending on your needs. Our Tangente High Performance Cork Brake Pads are designed for our carbon rims and employ a composite cork polymer to reduce glazing and offer consistent brake response. Our Tangente Platinum Pro Brake Pads can be used on carbon rims and were created for the rigors of pro racing and gives excellent brake power in all conditions—even rain. Available for SRAM®, Shimano®, or Campagnolo®.



AERO SKEWERS

Wind tunnel testing has shown our aero skewers save as much drag as removing two spokes from your front wheel. The stainless steel weighs just 84g—included with all Zipp wheels—or 62g for titanium.



SPEED TWIST CO2 INFLATOR

Flats aren't fast, but our CO2 inflator is. Made from die-cast aluminum, the Speed Twist inflator is half the size of a mini-inflator, yet is disc-compatible. You can control the rate of inflation to achieve perfect pressure and save partial cartridges. Kit includes inflator head, two recyclable 16g cartridges, and a cold-proof, noise-reducing cover.



BAR TAPE

We make our polyurethane handlebar tape in two versions. Our road model features a traditional smooth finish for excellent grip, while the cross version features a knurled surface for bulletproof grip in nasty conditions. Adhesive back. Four colors: red, white, gray and black.



VALVE EXTENSIONS

We design our valve extensions for each rim depth in our line and insert O-rings to ensure leak-free inflation. They are clearly labeled for each model. A pack includes three extensions and two wrenches, plus singles are available as well.



RIM TAPE

We size Zipp clincher rims near the maximum diameter allowed by ISO standards. That means tires achieve a confidence-inspiring secure fit. Zipp Rim Tape is super thin to offer quicker tire changes than cloth tape. Two diameters: 700c or 650c. Two rim tapes per box.



TANGENTE CLINCHER & TUBULAR TIRES

As it turns out, the average tire shape is not very aerodynamic. We mold ABLC dimples into our tire tread to give them the same advantage our wheels enjoy. The Tangente is available in 21 and 23mm widths and features a 290tpi casing. So how aero are they? The 21mm Tangente can save 9 seconds over 40km.

The items shown here and many others are available at store.zipp.com and at your local bicycle shop.



Photos: Martin Bikle

You want to be free, independent, flexible. Ride your bike! SRAM comfort cycling components contribute to your freedom, independence and flexibilty. More and more people conquer the city on bikes. You are faster than a car, you are more flexible and you don't have to look for parking space. **This is the new cycling world.**

SRAM URBAN

THE NEW CYCLING WORLD





Photos: Martin Bolle

TRAFFIC TODAY IS MULTI TASKING

You decide when to shift. You decide when to brake. For mastering the traffic safely SRAM develops intuitive working components. With Dual Drive or the SRAM Automatix you always have the right gear. SRAM developped ergonomically brake levers which give you a lot of stopping power at your finger tipps. SRAM builds bicycle components so that you can keep your eyes and mind on whats happening around you.



NEW

SRAM AUTOMATIX

MAXIMUM RIDING COMFORT

The new SRAM Automatix means an innovative concept realized in an internal gear hub offering unknown comfort. The SRAM Automatix changes gears when you reach a certain speed limit. And shifts back when you slow down. With it's two gear ratios, 1:1 and 1:0,73, the SRAM Automatix is best suited for bikes in urban surroundings. SRAM Automatix doesn't need any handlebar mounted shifters, cables or any adjustment service. The two gear ratios deliver a bandwidth of 124%. The shifting points can be preset by SRAM according to the guidelines of the bicycle manufacturer at certain speed limits which can be 12, 14 or 18 km/h (7.5, 8.7 or 11.2 mph). The nickle-chrome plated internal gear hub weighs 980g and comes with a coaster brake. For different sprocket sizes: 15, 16, 17, 18, 19, 20, and 21-tooth-sprockets

- Automatic gear changes
- Two gear ratios: 1:1 and 1:0,73
- Bandwidth 124%
- Weight 980g



SRAM i-MOTION 3®

PROTECTED GEAR MECHANISM

SRAM i-MOTION 3 is the perfect gear hub for everyday use. Low shifting forces and a high load shiftability keep you safe in city traffic. The ergonomic grip shift lever with a large speed indicator guarantees maximum riding comfort. The gear ratio of i-MOTION 3 amounts to 186%.
Shifting made easy: For the i-MOTION 3 hub SRAM has developed its own new twist shifter with a large gear indicator that contributes to safety on the road.

- Bandwidth 186%
- Weight 1.210g
- 3 options:
  disc – freewheel – coaster brake



Bandix twist shifter



Torpedo SRAM

FROM FREE TO FIXED

SRAM Torpedo is the first ever single speed hub, that you can ride free or fixed! So everyone can use it in his or her citybike, from a „die hard NY bike courier" to a dutch bike commuter in Amsterdam. To switch from free to fixed and vice versa is as easy as changing a light bulb. You only need seven rotations with a screwdriver and our legendary SRAM Torpedo will change from free to fixed. All in the same short time as you read these lines.

- Singlespeed
- Fix and free option
- Easy change with 7 turns
- Weight 480g

SRAM

CYCLING NEEDS TO BE INTUITIVE, SAFE AND SIMPLE

SRAM develops components with the cyclist in mind. The cyclist is number 1 for SRAM. Simple! Why shift when there is a automatic hub like the „Automatix" which shifts automatically. Safe! Light when you need it. Our hub dynamos let you ride safely in bad weather conditions and at night.



SRAM DUALDRIVE II

THE HYBRID DRIVE

SRAM's Dual Drive II is the innovative gear shifting system that makes shifting and cycling fun. Effortless one-handed gear-shifts for all gears! The thumb is used to simply select one of the three gear hub shifting levels: uphill, level or downhill – any time, even when stopped. The twist grip is used to operate the rear derailleur. You can shift any time, even when you're pedalling hard. Never miss a gear again: maximum riding comfort - from beginner through to experienced tourer. There is also a trigger shifter available for sport riders.

- 27 or 24 gear
- Disc and freewheel option
- Weight 970g freewheel – 980g w/ disc



SRAM i-LIGHT

D7 SERIES - SPEED OF LIGHT

Even the most beautiful summer must end. SRAM extends the cycling season and provides permanent safety even for the fitness bike. The light running i-LIGHT D7 hub dynamo looks good during the day and provides bright light at night.

- Rim or disc brake option
- 2.4/3.0 watts
- Different colors available
- Weight 565g rim brake – 594g disc brake



SRAM i-LIGHT

D3 SERIES - THE DEPENDABLE

The perfect dynamo solution for evening trips. Forget about tiresome maintenance, the reliable SRAM i-LIGHT D3 hub dynamo consistently provides strong light in all weather conditions without complaint.

- Hollow or solid axle option
- Rim or disc brake option
- 2.4/3.0 watts
- Weight rim brake: 602g solid axle – 565g hollow axle



Photos: Martin Bülle



Photos: Martin Bolle

CITY EXPLORER

There are many ways to reach your goal. The wide range of gear opens every possibility. You decide –right or left turn.
Welcome to the new cycling world.

SRAM VIA

PURE RIDING PLEASURE

SRAM VIA is available as 27- or 24-speed group. And we integrated the shift levers to achieve a smooth and elegant unit at the handlebar for the 3x9 group. Our first complete trekking group is an intelligent blend of performance and value, whether in the 27- or 24-speed version.
SRAM VIA consists of proven SRAM components: the rear derailleur and the trigger shifters work with SRAM X.0™ shifting technology (1:1 actuation ratio, Di.R.T.™: Direct Route Technology, two-lever design). SRAM VIA 27 and SRAM VIA 24 offer reliable shifting performance, easy usability and the shifters feature a clear gear display.

Safe braking
Thanks to the two-lever system and the ergonomic design you only need a thumb for shifting – the hand stays on the handlebar and can react in no time.

- VIA 27 gear: 529%, Weight 3.135g
- VIA 24 gear: 382%, Weight 3.381g
- Chainrings 28-38-48
- SRAM X0 technology w/ 1:1 Actuation Ratio

27 SPEED



24 SPEED



Besides that SRAM delivers a strong confession to bicycle movements and has funded organisations to improve the life of people and cyclists all over the world. Read more about the SRAM Cycling Fund (SCF) and the NGO organisation World Bicycle Relief (WBR) in this catalog.


To be the best. It's why you ride. It's why we build components.
The perfect combination of precision and brute force.
No obstacles stopping us. No limitations slowing us down.
Ours is a relentless pursuit: to make the climb shorter,
the trail smoother, the turn tighter, the descent faster.
To give you the strongest, lightest, quickest bike on earth.
To be the best.


RELENTLESS
SRAM
MOUNTAIN BIKE

FASTER, LIGHTER, MORE EFFICIENT



SRAM 2X10 delivers maximum functionality and minimum complexity with faster shifting, more efficiency and lighter weight across a full range of gears. SRAM 2X10 takes advantage of XX technologies like X-Glide shifting, X-Dome cassettes and wide-range gearing. It gives you a drivetrain ready for any XC, Trail or All-Mountain adventure.

SRAM 2X10 doesn't mean more gears, it means **THE RIGHT GEAR.**

X-GLIDE



PERFECT RELATIONSHIP



PERFECT ENGAGEMENT



FASTEST SHIFT

THE PERFECT SHIFT X-Glide is our fastest, lightest, most efficient drivetrain, providing you with a more responsive bike.

Imagine being able to shift smoothly at any time, no matter what. We're talking full-power shifts. Up, down, whatever the trail demands. The benefit of the X-Glide drivetrain is simple, yet, when you think about it, incredibly impactful to the way you ride. Flawless shifting means you'll never again compromise your speed and power in unpredictable off-road terrain.

Here's how we did it: our crank engineers threw away the old standards and developed a new chainring geometry from the ground up. We precisely paired the different-sized chainrings and redesigned where and how the chain engages with the rings. By aligning the chainring pick-up rivets to the chain pivot pin—rather than the middle of the chain link—you get double the shift opportunities, providing the fastest-shifting drivetrain.

No more missed shifts, ever.
X-Glide puts you in **THE RIGHT GEAR**.




36-22
38-24
39-26
42-28

SRAM 2X10
THE RIGHT GEAR FOR EVERY RIDE



SRAM's 2X10 gear range options offer the best shifting performance to all riders in all types of terrain.

- SRAM is offering additional 2X10 gear options for X0, X9, X7 and NEW X5 families designed to enhance every type of riding experience, from longer-travel trail bikes to 29ers.
- The 38-24 chainrings are ideal for the 29er market, providing easier gearing for the steepest climbs.
- The 36-22 chainrings offer the lowest 2X10 gear available from any system—the perfect choice for all-day all-out adventures.
- The 39-26 and the 42-28 chainrings continue to be the most versatile offerings for XC and short travel bikes.
- New to these drivetrain offerings are dedicated 38t and 36t front derailleurs available in our X0 and X7 families.
- The 36-22 and 38-24 chainring are available with an all mountain guard option.
- For more choices, SRAM offers a 3X10 drivetrain. SRAM 3X10 is the best-shifting three ring crankset in the market, using the same X-Glide Technology as XX and providing an even wider gear range.



SRAM MTB

XX REAR DERAILLEUR

- SRAM Exact Actuation for precise and dependable 10-speed performance
- Sealed ceramic bearing pulleys for the highest levels of durability
- The carbon fiber cage has a dedicated length for 2X10
- Super light and durable—181g
- 36-tooth cassette capability





XX TRIGGER SHIFTERS

- SRAM's 2X10 and Exact Actuation for precise and dependable performance
- Impulse Technology
- 183g per pair—one of the lightest and most compact shifters ever created
- Fully adjustable carbon fiber lever, resulting in minimal weight and maximum durability
- Compatible with the Match-Maker X clamp to streamline your handlebar setup





XX FRONT DERAILLEUR

- Wide-range 2X10 gearing with X-Glide technology
- Offered in a wide variety of clamp-mount and direct-mount options
- 118g (Low Mount)

XX CRANK

- World's most advanced materials science results in superlight weight—694g (BB30)
- The first MTB crank specifically designed for 2X10
- Chainrings CNC-machined from 6mm 7075 aluminum blanks—2mm thicker than the competition
- Unparalleled stiffness delivered by an increased Bolt Circle Diameter (BCD) and a two-piece insert-molded carbon composite construction
- Narrow 156mm Q factor, efficient chainline and bevelled crank arms for maximum clearance





XX CASSETTE

- 8 cogs CNC-machined from a single block of billet steel for incredibly lightweight (208g) and strong cassette
- Open design for improved mud clearance, cleaner shifting and longer life
- 11-36 gearing

CHAINS

- Optimized for use with any SRAM 10-speed chain
- Recommended: PC 1091, PC 1091R

PRESSFIT 30 BOTTOM BRACKET

- Combines best features from BB30 and PressFit
- Designed for 30mm spindle cranksets
- Features an integrated seal, preassembled into the cups, to prolong bearing life



XX BRAKES AND FORK

- Please see the Avid and Rockshox sections within this catalog

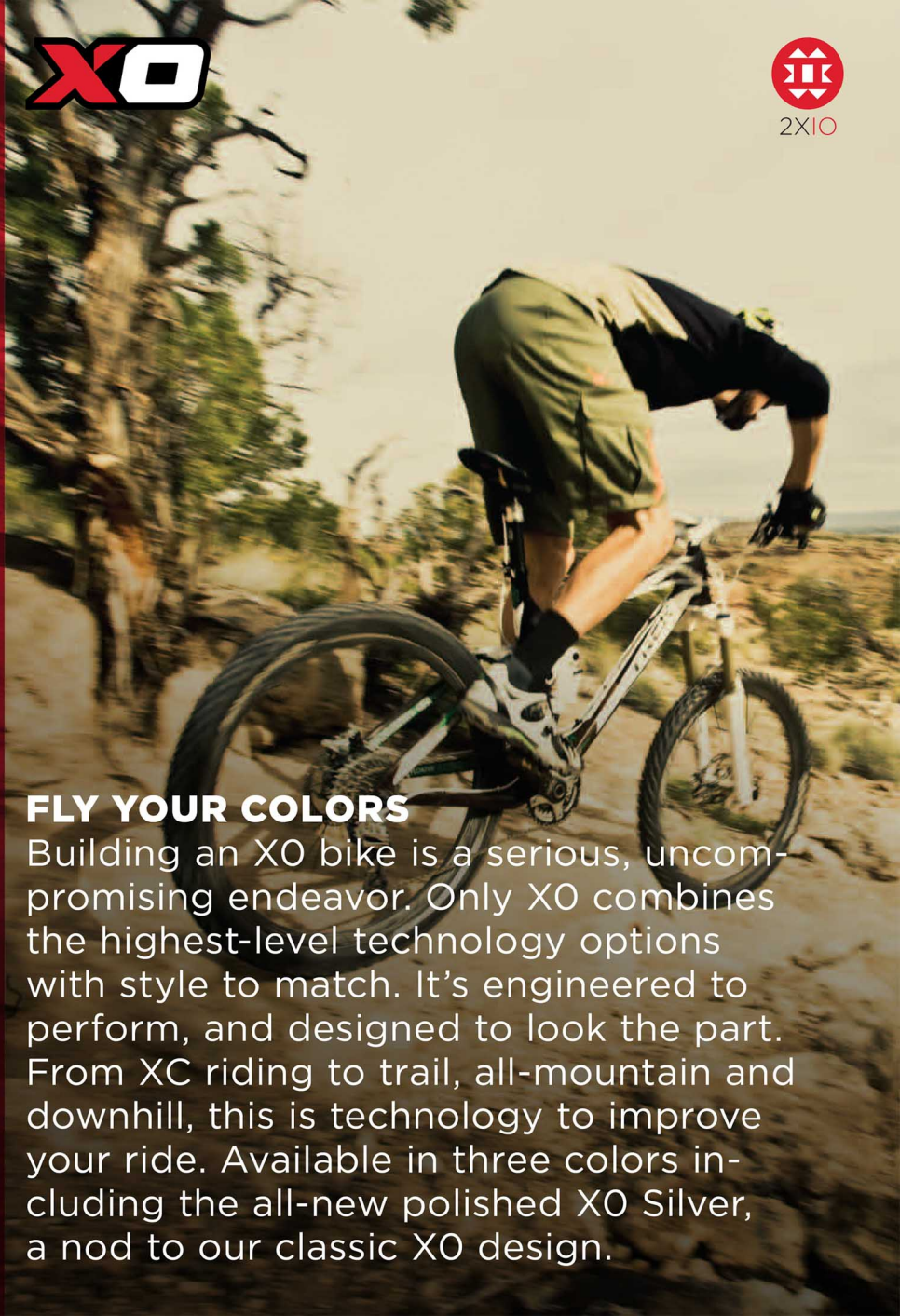




2X10

UNRIVALED

The original 2X10 mountain bike group took pro racing by storm the day it was released and has dominated ever since. It's no secret why: XX delivers flawless X-Glide Technology shifting in the heat of battle. It saves weight so you fly up the climbs. And it's proven reliable in the most punishing conditions. When it comes to competition, XX reigns supreme.



FLY YOUR COLORS

Building an X0 bike is a serious, uncompromising endeavor. Only X0 combines the highest-level technology options with style to match. It's engineered to perform, and designed to look the part. From XC riding to trail, all-mountain and downhill, this is technology to improve your ride. Available in three colors including the all-new polished X0 Silver, a nod to our classic X0 design.















SRAM MTB

XO REAR DERAILLEUR

- SRAM Exact Actuation for precise and dependable 10-speed performance
- Focused chassis design for all conditions and usage
- 203g—light and durable
- 36-tooth cassette capable
- 3 cage lengths available: short for DH, medium for 2X10 and long for 3X10
- 3 graphic colors available: New Silver, Black, Red

XO TRIGGER SHIFTERS

- SRAM's 2X10 and 3X10 Exact Actuation for precise and dependable 10-speed performance
- Impulse Technology
- 232g—super lightweight
- Precise rider fit with the first patented multi-adjustable trigger shifter
- MatchMaker X compatible
- 3 graphic colors available: New Silver, Black, Red

XO FRONT DERAILLEUR

- Wide-range 2X10 and 3X10 systems with X-Glide front shifting technology
- High Clamp, Low Clamp, High Direct Mount, Low Direct Mount

XO CRANK

- Lightweight carbon crank, strong enough to handle epic all-mountain adventures
- X-Glide 2X10 and 3X10 shifting technology 39-26, 42-28 and 44-33-22 gearing
- New 36-22 and 38-24 chainring options
- CNC-machined 7mm aluminium rings
- GXP Bottom Bracket System featuring Gutter Seal Technology
- Available in the following bottom bracket configurations: PF30, BB30, GXP and GXP PF
- 3 graphic colors: New Silver, Black, Red

XG-1080 CASSETTE

- Exact Actuation for the best 10-speed MTB performance
- Mud-clearing open design similar to our X-dome cassette
- 11-36 gearing provides the perfect range for MTB enthusiasts and trail riders
- Lightweight, stamped steel cogs are held together using high-strength steel pins

2X10 X-GUIDE—BUILT BY MRP

- Replaceable Skid Plate Design, lightweight chainring protection
- Lower guide and new sealed bearing pulley system combined with SRAM front derailleur keeps chains in check
- Easy installation: front-access, single-bolt positioning lower guide with captive hardware
- Low profile installation compatible with wide range of chain lines
- Available in BB-Mount, ISCG or ISCG 05 mounting standards
- Available in Black or White

XO BRAKES

- Please see the Avid sections within this catalog

SRAM MTB

XO DH REAR DERAILLEUR

- SRAM Exact Actuation for precise and dependable 10-speed performance
- Designed to work with any cassette up to 28-tooth large cog
- Exceptional shifting performance
- Lightweight, durable, and reliable
- Compatible with any 10-speed Exact Actuation shifter
- 2 graphic colors: New Silver and Red





XO DH RACE CRANK

- SRAM's first Carbon DH crank weighs just 750g, including Bottom Bracket (GXP83, 165mm, 36 ring)
- 7075 CNC alloy single ring, 34, 36, or 38 teeth
- All new DH30 spindle for 83mm Press Fit 30 shells
- Available in GXP, Press Fit GXP, 73 and 83mm spindles
- Lightest-in-class composite construction with forged aluminum spider and high strength 7075 T6 alloy pedal lug
- 2 graphic colors: New Silver and Red



TEAM GIGA X PIPE (GXP)

- New Gutter Seal Technology drastically improves sealing against the elements
- Friction-free design and reduced seal drag
- Custom steel bearings
- Tungsten finish
- Low-profile cup shape

XO CHAIN GUIDE BUILT BY MRP

- Compact, low-profile upper guide that reduces chain slap
- MRP replaceable Skid Plate Design
- Upper and lower guide including sealed bearing pulley provide full chain retention
- Low profile installation compatible with wide range of chain lines
- Available in BB-Mount, ISCG or ISCG 05 mounting standards
- Two Sizes: 40-36 Tooth Capacity and 36-32 Tooth Capacity
- Available in Black or White



PG 1070

- Power Glide technology allows for an unmatched transition between gears when up and down shifting
- Semi-spidered design is light, strong, and efficient
- Durable and reliable technology







DOWNHILL BATTLE

Meet the latest addition to the versatile X0 family, featuring SRAM's first carbon downhill race crank and DH-specific derailleur. The rear derailleur is designed to provide fast and precise shifts for the close ratio cassettes used on DH race bikes, 4X and jump bikes. The X0 DH drivetrain provides a new level of crank stiffness and shifting reliability for the most aggressive terrain. The sub-800g carbon crank has been developed and proven by top World Cup pros in the most extreme conditions imaginable.



ENGINEERED TO ENDURE

From steep, endless climbs to hair-raising, technical descents, X9 is engineered to handle whatever comes your way. Smooth, precise shifting helps you cover more ground, faster. The lightweight, stiff and always reliable crankset lets you maintain your momentum through the rough stuff. Whether you're sprinting for the finish or tackling an all-day epic, your best ride starts with X9.





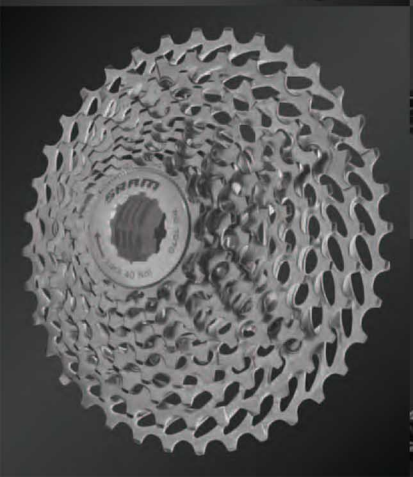
















SRAM MTB

X9 REAR DERAILLEUR

- SRAM Exact Actuation for precise and dependable 10-speed performance
- Carbon and alloy cage makes it light and tough—204g for medium cage
- 36-tooth cassette compatibility
- 3 cage lengths available: short for DH, medium for 2X10 and long for 3X10
- Style points—2 color choices to match your ride: Grey or White

X9 TRIGGER SHIFTERS

- SRAM's 2X10 and 3X10 Exact Actuation for precise and dependable 10-speed performance
- Impulse Technology
- 230g—super lightweight
- MatchMaker compatible
- Top cap cable change
- 2 graphic colors available: Grey or White

X9 FRONT DERAILLEUR

- Wide-range 2X10 and 3X10 systems with X-Glide front shifting technology
- High Clamp, Low Clamp, High Direct Mount, Low Direct Mount

X9 CRANK

- Hollow forged AL crank arms for lightweight, super-stiff durability
- X-Glide 2X10 and 3X10 shifting technology, 39-26, 42-28 and 44-33-22 gearing
- New 36-22 and 38-24 chainring options
- GXP Bottom Bracket System featuring Gutter Seal Technology
- Available in the following bottom bracket configurations: PF30, BB30, GXP and GXP PF
- 2 graphic colors: Grey or White

SRAM PG-1070 CASSETTE

- Power Glide Technology provides super-smooth shifting between gears
- 11-36 gearing provides the perfect range for MTB enthusiasts and trail riders
- Semi-spidered construction for a maximum stiffness-to-weight ratio
- Tough, long-lasting finish

XR GIGA X PIPE (GXP)

- New Gutter Seal Technology drastically improves sealing against the elements
- Friction-free design and reduced seal drag
- Custom steel bearings
- Black finish
- Low-profile cup shape

X9 V2 HUB SERIES

- Lightweight—machined to remove excess grams
- Precision Cartridge Bearings mean low friction and long life in MTB conditions
- Available in axle options to fit your riding style—from standard axle to 20mm

SRAM.MTB

X7 REAR DERAILLEUR

- SRAM Exact Actuation for precise and dependable 10-speed performance
- 3K carbon cage
- 239g (Carbon Long Cage)
- 36-tooth cassette compatible
- Three cage lengths available: short for DH, medium for 2X10 and long for 3X10
- Storm Grey finish

X7 10-SPEED TRIGGER SHIFTERS

- SRAM's 2X10 and 3X10 Exact Actuation for precise and dependable performance
- Impulse Technology
- 232g - super lightweight
- MatchMaker compatible
- Top cap cable change
- Storm Grey finish

X7 10-SPEED FRONT DERAILLEUR

- Wide-range 2X10 and 3X10 gearing with X-Glide Front-shifting Technology
- Dual-pull routing
- High Clamp, Low Clamp, High Direct Mount, Low Direct Mount

X7 2X10 CRANK

- Strong and light OCT hollow forged crank arms
- Optimized AL7050 crank arms deliver high-performance strength and power transfer
- X-Glide 2X10 shifting technology, 39-26, 42-28 gearing
- New 36-22 and 38-24 chainring options
- GXP Bottom Bracket featuring Gutter Seal Technology
- Available in the following bottom bracket configurations: PF30, BB30, GXP and GXP PF
- Brushed crank arm texture and Storm Grey finish

PG-1050 CASSETTE

- Power Glide Technology for super-smooth shifting
- 11-36 gearing provides the perfect range for MTB enthusiasts and trail riders
- Semi-spidered construction for a maximum stiffness-to-weight ratio

XR GIGA X PIPE (GXP)

- Gutter Seal Technology drastically improves sealing against the elements
- Friction-free design and reduced seal drag
- Custom steel bearings
- Black finish
- Low-profile cup shape

X7 HUB SET

- The first hub offering cartridge bearings at this price point
- Consistent spec and artwork




















2XIO
X7
FOR THE RIDE AHEAD
The versatile, highly capable X7 product family brings high-end precision and reliability to midrange mountain bike components. Unbeatable X-Glide shifting and race-bred technologies boost your confidence in all types of terrain, from your local trails to the most challenging backcountry singletrack terrain. Prepare yourself for the ride ahead.



UP FOR EVERY CHALLENGE

With race-ready performance and technology, X5 components help off-road enthusiasts take it to the next level. With smooth, precise X-Glide shifting and legendary SRAM 10-speed performance, X5 brings out the best in any bike—and in every rider.















SRAM MTB

X5 REAR DERAILLEUR

- SRAM Exact Actuation for precise and dependable 10-speed performance
- Direct Route Technology for lighter effort shifting
- 36-tooth cassette compatibility
- Long and medium cage lengths available
- Black or Silver finish

X5 TRIGGER SHIFTERS

- SRAM's 2X10 and 3X10 Exact Actuation for precise and dependable 10-speed performance
- Impulse Technology
- Black or Silver finish

X5 FRONT DERAILLEUR

- Wide-range 2X10 and 3X10 systems with X-Glide Front-shifting Technology
- Dual-pull routing
- 2 clamp options fit most popular seat tube sizes

X5 2X10 CRANK

- X-Glide 2X10 and 3X10 shifting technology, 39-26, 42-28 and 44-33-22 gearing
- New 36-22 and 38-24 chainring options
- Forged AL-6061 asymmetric crank arm shape
- PF30 and BB30 options
- GXP bottom bracket featuring Gutter Seal Technology
- Black or Silver finish

SRAM PG-1030 CASSETTE

- Power Glide Technology provides super-smooth shifting between gears
- 11-36 gearing provides the perfect range for MTB enthusiasts and trail riders
- Durable Nickle Chrome finish

XR GIGA X PIPE (GXP)

- New Gutter Seal Technology drastically improves sealing against the elements
- Friction-free design and reduced seal drag
- Custom steel bearings
- Black finish
- Low profile cup shape

BOTTOM BRACKETS



GXP

- Gutter Seal Technology
- Improved tool engagement
- Sealed cartridge bearings
- English or Italian threads
- Also Available: Ceramic (102g), Team (106g), XR (107g)



GXP PRESS FIT

- GXP compatible
- Easy installation
- PressFit cups for lighter weight
- Two fully sealed cartridge bearings
- 37x24x8 standard bearing size
- Weight: 83g Ceramic / 94g Standard



BB 30 MTB

- Shiftguide TEAM
- 30mm alloy spindle
- Larger bearings for longer life
- 73mm shell width
- 40x30x7 larger bearing size
- Weight: 56g Ceramic / 64g Standard



PF 30

- Easy installation
- PressFit cups for lighter weight
- Narrow Q-factor and more ankle clearance
- Integrated gutter seal to prolong life
- Integrated adjuster
- 30mm spindle diameter
- 40x30x7 larger bearing size



ACCESSORIES

Ride without limits. Go farther, master a new line, or conquer the drop off knowing that SRAM has you covered with accessories for repairs, comfort, and maintenance. Dial in your ride with no excuses.

PULLEY



POWERLINK & POWERLOCK



CO2 INFLATION



CABLES & CABLE ACCESSORIES



LUBRICANT



GRIPS



FORK MOUNT



XX PRODUCT LINE

SPECS	XX TRIGGER SHIFTERS	XX REAR DERAILLEUR	XX FRONT DERAILLEUR	XX CASSETTE	XX CRANK	XX BRAKES LEVER	XX BRAKES ROTOR/ CALIPER	MATCH-MAKER X [MMX]
VARIANTS	n/a	Medium and long cages	Direct Mount, low Mount, high Mount	11-32; 11-36	BB30 GXP PressFit GXP PressFit 30	n/a	140 (rear only) 160 180 200 (HS1 only)	n/a
WEIGHTS	183g per pair	181g	116g: DM 118g: LM 120g: HM	185g: 11-32 208g: 11-36	694g: BB30 754g: GXP w/ BB	288g: Front wheel, Direct Mount, 160mm rotor	289g: Front wheel / Direct Mount / 160mm rotor	n/a
TECHNOLOGIES	Exact Actuation, Zero Loss Travel	Exact Actuation ratio, Direct Route Technology	Supports X-Glide	X-Dome	X-Glide	TaperBore, Power Reserve Geometry	TaperBore, Power Reserve Geometry	n/a
SPEEDS	2X10	2X10	2X10	2X10	2X10	n/a	n/a	n/a
COMPATIBILITY	XX 2X10 or any Exact Actuation ratio RD and FD (incl. Rival, Force, RED), MMX	36 tooth	66-69° Seatstay angle 15T max chainring difference / 45T max chainring size	SRAM 10 speed chains (see CS); GXP, PressFit GXP, BB30 MTB, PressFit 30	SRAM 10 speed chains (see CS); GXP, PressFit GXP, BB30 MTB, PressFit 30	MMX	Direct Mount; IS Adapter	XX/XO/E9/E7 brakes, XX/XO/ X9/X7 triggers; integrated with XLoc
MATERIALS	Carbon fiber, Composite	Carbon fiber, Composite, Titanium, Forged Magnesium	Steel, Forged AL-6061-T6	4130 chromoly steel (cog cluster), AL-7075-T6 (largest cog)	Carbon composite/ aluminum spider; AL-7075-T651 rings	Forged magnesium master cylinder, Carbon fiber blade	Forged 2pc Aluminum caliper, AL-7075-T6, 2pc rotor - AL carrier with stainless steel brake track	AL-6061-T6
HARDWARE	AL-7075-T6 and Stainless Steel; TORX T25 bolts	AL-7075-T6 and Titanium; TORX T25 bolts	AL-7075-T6 and Titanium; TORX T25 bolts	AL-7075-T6 lock ring	AL-7075-T6; TORX T25 and 6mm hex bolts	Titanium TORX T25 bolts	Titanium TORX T25 bolts	Titanium TORX T25 bolts
KEY FEATURES	Lever blade adjustable	Titanium spring, Sealed ceramic pulley bearings; 93mm cage length	Designed for 2X10; Direct Mount option	CNC machined; X-Dome design	BlackBox Ceramic Bearings standard; 120/80 BCD; 6mm thick chainring	Ambidextrous mounting; detented tool-free pad contact-point adjustment; tooled reach adjustment	Heat Shield X design; Top loading alloy backed organic pads	Ambidextrous mounting adjustability; clean cockpit
OPTIONS	MatchMaker X	n/a	31.8, 34.9, 38.1mm clamp sizes; Top or bottom pull	n/a	170, 175mm arm lengths; 39-26, 42-28 rings	MatchMaker X	3 HSX Rotor sizes, 1 HS1 rotor size	Shifter + Brake or Shifter + Brake + XLoc

X0 PRODUCT LINE

SPECS	X0 TRIGGER SHIFTERS	X0 REAR DERAILLEUR	X0 FRONT DERAILLEUR	X0 CASSETTE	X0 CRANK	X0 BRAKES LEVER	X0 BRAKES ROTOR/ CALIPER	MATCH-MAKER X [MMX]
VARIANTS	2X10 and 3X10	Short, medium, long cages	2X10 or 3X10, Low direct mount, high direct mount, low clamp, high clamp	XG 1080 11-36	PF30, BB30, PF GXP and GXP; 2X10 26-22, 38-24, 39-26 or 42-28; 3X10 44-33-22	n/a	140 (rear only) 160 180 200 HS1 rotors	n/a
WEIGHTS	232g per pair	203g	130-185g	260g	728-788g	330g: Front wheel, Direct Mount, 160mm rotor	330g: Front wheel / Direct Mount / 160mm rotor	n/a
TECHNOLOGIES	Exact Actuation, Zero Loss Travel	Exact Actuation, 36 tooth compatible	X-Glide front shifting, dual pull links	X-Dome / X-Glide Hybrid	X-Glide front shifting, all new carbon molding technology	TaperBore, Power Reserve Geometry	TaperBore, Power Reserve Geometry	n/a
SPEEDS	2X10 and 3X10	10 speed	2X10 or 3X10	10 (11-36)	2X10 or 3X10	n/a	n/a	n/a
COMPATIBILITY	10 speed Exact actuation rear, 2 or 3 speed X-Glide front	10 speed Exact Actuation only, up to 36 tooth cog	SRAM X-Glide 2X10 or 3X10 shifters and components	10 speed MTB	SRAM X-Glide 2X10 or 3X10	MMX	Direct Mount; IS Adapter	XX/XO/E9/E7 brakes, XX/XO/ X9/X7 triggers; integrated with XLoc
MATERIALS	Aluminum and composite	Forged alloy, composite carbon fiber, titanium, stainless steel	Forged aluminum, stainless, and high strength steel	Aluminum and cromoly steel	Carbon Fiber composite with forged aluminum spider, 7075 CNC aluminum chainrings	Forged Aluminum master cylinder, Carbon fiber blade; Aluminum blade available	Forged 2pc Aluminum caliper, Stainless steel HS1 rotor	AL-6061-T6
HARDWARE	Stainless / alloy	Stainless steel, titanium	Stainless steel	Aluminum lock ring	Aluminum	Stainless TORX T25 bolts	Stainless TORX T25 bolts	Stainless TORX T25 bolts
KEY FEATURES	Forged adjustable pull lever, high strength alloy cover	Carbon outer cage, new limit screw and outer link design, 36 tooth compatible	Mounting options for most existing bike frames, X-Glide shift technology	High durability and performance, X-Dome hybrid technology	X-Glide front shifting, high strength and stiffness	Ambidextrous mounting; detented tools free pad contact adjustment, tooled reach adjustment	Heat Shield design; Top loading steel backed organic pads	Ambidextrous mounting adjustability; clean cockpit
OPTIONS	New Silver, Red, Black	New Silver, Red, Black	n/a	n/a	New Silver, Red, Black	MatchMaker X	4 HS1 Rotor sizes	Shifter + Brake or Shifter + Brake + XLoc

X0 DH PRODUCT LINE

SPECS	X0 DH REAR DERAILLEUR	X0 DH CRANK	X0 CHAIN GUIDE	1070 CASSETTE
VARIANTS	Short (50mm) cage	PF30, BB30, PF GXP and GXP (73 and 83); PF30 DH	Available in BB-Mount, ISCG or ISCG 05 mounting standards	11-23, 11-25, 11-26, 11-28
WEIGHTS	203g	765g for GXP 83, 165mm with 36 ring	185g 40t-36t, 168g 36t-32t	210g
TECHNOLOGIES	Exact Actuation	All new carbon molding technology	Replaceable Skid Plate, Integrated Skid/Lower Guide with Sealed Bearing	Power Glide II
SPEEDS	10 speed	1X10 or 1X9	10spd and 9spd	10 speed
COMPATIBILITY	10 speed Exact Actuation only, up to 28 tooth cog	10 or 9 speed chain	Two Sizes: 36-40 Tooth Capacity and 32-36 Tooth Capacity	10 speed MTB
MATERIALS	Forged alloy, composite carbon fiber, titanium, stainless steel	Carbon Fiber composite with forged aluminum spider, 7075 CNC aluminum chainrings	5mm thick CNC AL Boomerang, Replaceable Polycarbonate Skid	Aluminum and cromoly steel
HARDWARE	Stainless steel, titanium	Aluminum	Captive upper and lower hardware for simple set-up and adjustment	Aluminum lock ring
KEY FEATURES	Carbon outer cage, new limit screw and outer link design, 28 tooth compatible	Lightest DH race crank available, World Champ	Replaceable Skid Plate; Lightweight AL mounting plates; Front-access, single bolt positing of upper and lower guides with captive hardware	High durability and performance
OPTIONS	New Silver, Red	New Silver, Red	Available in Black or White	n/a

X9 PRODUCT LINE

SPECS	X9 TRIGGER SHIFTERS	X9 REAR DERAILLEUR	X9 FRONT DERAILLEUR	X9 CASSETTE	X9 CRANK
VARIANTS	2X10 and 3X10	Short, medium, long cages; Carbon and aluminum outer cage options	2X10 or 3X10, Low direct mount, high direct mount, low clamp, high clamp	PG-1070, 12-36, 11-32, 11-36	PF30, BB30, PF GXP and GXP; 2X10 26-22, 38-24, 39-26 or 42-28; 3X10 44-33-22
WEIGHTS	230g per pair	225g	130-185g	360g	845-895g
TECHNOLOGIES	Exact Actuation, Zero Loss Travel	Exact Actuation, 36 tooth compatible	X-Glide front shifting, dual pull links	Power Glide	X-Glide front shifting, new hollow forged aluminum design
SPEEDS	2X10 and 3X10	10 speed	2X10 or 3X10	10	2X10 or 3X10
COMPATIBILITY	10 speed Exact actuation rear, 2 or 3 speed X-Glide front	10 speed Exact Actuation only, up to 36 tooth cog	SRAM X-Glide 2X10 or 3X10 shifters and components	10 speed MTB	SRAM X-Glide 2X10 or 3X10
MATERIALS	Aluminum	Aluminum, steel, carbon outer cage	Aluminum body, steel cage	Alloy spider, steel cogs	Hollow forged 6066 aluminum with forged aluminum spider; AL 7075 rings, CNC machined
HARDWARE	Steel	Steel	Steel	Aluminum Lock ring	Aluminum
KEY FEATURES	Forged pull lever, external cable change, new internals	Carbon outer cage, new limit screw and outer link design, 36 tooth compatible	Mounting options for most existing bike frames, X-Glide shift technology	High durability and performance	X-Glide front shifting, hollow forged arm and forged spider
OPTIONS	White, Grey	White, Grey	n/a	12-36, 11-32, 11-36	White, Grey

X7 PRODUCT LINE

SPECS	X7 TRIGGER SHIFTERS	X7 REAR DERAILLEUR	X7 FRONT DERAILLEUR	X7 CASSETTE	X7 CRANK
VARIANTS	Front: 2X and 3X Rear: 10spd and 9spd	Aluminum and Carbon Cage Options	Low direct mount, high direct mount, low clamp, high clamp	SRAM PG1050 SRAM PG950	X7: 2X10 26-22, 38-24, 39-26 or 42-28; 3X10 44-33-22
WEIGHTS	232g (2X10) per pair	239g (10spd Carbon Long cage)	137g (2X10 Low Clamp)	302g (10spd 11-32)	871g (S1400, 39-26, GXP BB, 175mm)
TECHNOLOGIES	Exact Actuation Ratio, Impulse Technology	Exact Actuation and 1:1 Actuation	Supports X-Glide	Power Glide	X-Glide
SPEEDS	2X10, 3X10, 3X9	10spd and 9spd	2X10, 3X10, 3X9	10spd and 9spd	2X10, 3X10, 3X9
COMPATIBILITY	SRAM Exact Actuation Rear Derailleurs; SRAM Double and Triple Front Derailleurs	SRAM Exact Actuation and 1:1 Actuation Shifters	SRAM Double and Triple Front Derailleurs	Performance Optimized with SRAM Chains	Performance Optimized with SRAM Chains
MATERIALS	Aluminum and Compsite Components	Alloy B-Knuckle, Alloy Links, High Strength Grilon Composite P-Knuckle, Servicable sealed Pulleys, 3k Carbon Cage	Steel Cage, AI6061 Clamp	Aluminum Spider with Steel Cogs	X7: AL7050 crank arms, AL7075 ChainRings S1400: Hollow Forged AL6066 crank arms AL7075 chainrings
HARDWARE	Stainless Steel, 5mm Hex	AL7075 B-Bolt, 5mm Hex	Stainless Steel	Steel Lockring	5mm and 8mm Aluminum Hex
KEY FEATURES	Exact Actuation, 1:1 Actuation and Impulse Technology	Exact Actuation and 1:1 Actuation	New Dual Pull, Top and Bottom, Link	Power Glide	X-Glide
OPTIONS	MatchMaker Compatible	Long, Mid and Short Cage	31.8, 34.9, 38.1mm High and Low clamp sizes; High Direct Mount; Low Direct Mount; S1, S2, S3	PG1050: 11-32 and 12-36 PG950: 11-32 and 11-34	X7: GXP, PFGXP S1400: PF30, BB30, GXP, PFGXP

X5 NEW PRODUCT LINE

X5

SPECS	X5 TRIGGER SHIFTERS	X5 REAR DERAILLEUR	X5 FRONT DERAILLEUR	X5 CASSETTE	X5 CRANK
VARIANTS	Front: 2X and 3X Rear: 10spd and 9spd	Aluminum Cage	High clamp and low clamp	SRAM PG1030, PG950	X5: 2X10 26-22, 38-24, 39-26 or 42-28; 3X10 44-33-22; 3X9
TECHNOLOGIES	Exact Actuation Ratio, Impulse Technology	Exact Actuation and 1:1 Actuation	Supports X-Glide	Power Glide	X-Glide
SPEEDS	2X10, 3X10, 3X9	10spd and 9spd	2X10, 3X10, 3X9	10spd and 9spd	2X10, 3X10, 3X9
COMPATIBILITY	SRAM Exact Actuation Rear Derailleurs; SRAM Double and Triple Front Derailleurs	SRAM Exact Actuation and 1:1 Actuation Shifters	SRAM Double and Triple Front Shifters	Performance Optimized with SRAM Chains	Performance Optimized with SRAM Chains
MATERIALS	Aluminum Composite Components	Alloy B-Knuckle, Alloy Links, High Strength Grilon Composite P-Knuckle	Steel Cage, Forged AL6061 Clamp	Aluminum Spider with Steel Cogs	X5: AL6061 crank arms, AL7075 chainrings, S1400: Hollow Forged AL6066 crank arms AL7075 chainrings
HARDWARE	Stainless Steel, 5mm Hex	AL7075 B-Bolt, 5mm Hex	Stainless Steel	Steel Lockring	5mm and 8mm Aluminum Hex
KEY FEATURES	Exact Actuation, 1:1 Actuation and Impulse Technology	Exact Actuation and 1:1 Actuation	Dual Pull, Top and Bottom, Link, X-Glide		X-Glide, GXP with Gutter Seal
OPTIONS	MatchMaker Compatible	Long and Mid Cage	31.8, 34.9mm High and Low clamp sizes	PG1030 11-26	GXP, PFGXP, PF30, BB30

CASSETTES

SPECS	PG 1099	PG 1080	PG 1070	PG 1050	PG 1030
VARIANTS	11-32, 11-36T	11-36T	11-32, 11-36, 12-36T	11-23, 11-25, 11-26, 11-28, 11-32, 11-36, 12-36T	11-36T
WEIGHTS	208g (11-36)	239g (11-36)	360g (12-36)	371g (12-36)	395g (11-36)
MATERIALS	4130 chromoly steel (cog cluster), AL-7075-T6 (largest cog)	4130 chromoly steel (cog cluster), AL-7075-T6 (largest cog)	Aluminum Spider with Steel Cogs	Aluminum Spider with Steel Cogs	Aluminum Spider with Steel Cogs
TECHNOLOGIES	X-Glide, X-Dome	X-Glide, X-Dome	Power Glide	Power Glide	Power Glide

CHAINS

SPECS	PC 1091 R	PC 1091	PC 1071	PC 1051	PC 1031
VARIANTS	10 speed	10 speed	10 speed	10 speed	10 speed
WEIGHTS	257g / 114 Links	265g / 114 Links	264g / 114 Links	277g / 114 Links	277g / 114 Links
PUSH PIN POWER	245kgf, Chrome Hardened Pins	245kgf, Chrome Hardened Pins	245kgf, Chrome Hardened Pins	245kgf, Chrome Hardened Pins	245kgf, Chrome Hardened Pins
TECHNOLOGIES	PowerLock 10S	PowerLock 10S	PowerLock 10S	PowerLock 10S	PowerLock 10S

BOTTOM BRACKETS

SPECS	GXP	PRESSFIT GXP	PRESSFIT 30	BB 30 MTB
OPTIONS	Ceramic / Team / XR	n/a	n/a	n/a
BB SHELL	68 / 73mm	92mm	73mm	73mm
CUP THREADS	BC-1.37"	n/a	n/a	n/a
CHAINLINE	51 MTB	51 MTB	51 MTB	51 MTB
SPACER	1 / 1	n/a	n/a	n/a





ROCKSHOX

2012

rockshox.com

HIGHLIGHTS 2012

RockShox has a long history of pioneering suspension and has significantly influenced the development of mountain bikes over the last twenty years. For 2012, the RockShox team invites you to experience our all-new and updated products. We had a lot of fun developing these products, and hope you enjoy the experience.



SID 29"

The new SID 29" is supporting the rebirth of mountain biking, as one of seven 29" RockShox forks





UpSlide Down

The premiere height adjust Seatpost now with more options

Climbing made easier

Dual Position Air, and the new Dual Position Coil offers a climbing mode approximately 30mm from max travel to put you in a more powerful climbing position

Accessories

To ensure top performance, RockShox offers factory suspension fluids, lubricants and tools to service all forks and rearshocks







Color your ride

We care for the look of your bike, offering Monarch and Monach Plus in a white color option

I can't believe it's carbon!

Yes, we now offer Monarch with a carbon air can

29" goes 140mm

The new Revelation 29" overs the top end of travel for RockShox 29" forks



The Rise of Expertise

Motion Control DNA is the evolution of the proven Motion Control Damping system. SID and Revelation performance benefits from this exciting development







The Lightest

BoXXer ever; 2689g by using a special Keronite® Gray coating. Racing developments has added a new damping and spring system



ROCK SHOX EXPERIENCE

29

29" bikes and all the products that are available for this specific "size" of bike are here to stay. There are a wide range of applications, from hardtail to long-travel full-suspension. This is why RockShox has created a wide line of product to offer different platforms of forks, so every rider can experience their personal favorite 29" ride, from 80 to 140mm of suspension travel.


ROCK SHOX
SID
80/100mm
REBA
80/100mm
REVELATION
120/130/140mm
29"
RECON
GOLD SILVER
80/100mm
XC SERIES
80/100mm

ROCK SHOX



SID
80/100, 120mm

revelation
130/140/150mm

29"
SID
80/100mm

29"
revelation
120/130/140mm



ROCK SHOX EXPERTISE

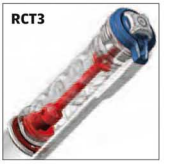
MOTION CONTROL DNA

When RockShox invented Motion Control in 2005 two forks were introduced to the market with this feature: Reba and Pike. Seven years later trails are more demanding, mountain bikers tackle rougher trails and RockShox reinvented the system, now called Motion Control DNA. The new evolution of RockShox damping technology is built on the fundamental building blocks of Motion Control – great adjustability, superior damping performance, low maintenance and easy service.
Highlighted by a new lighter weight spring tube inspired by a double helix, Motion Control DNA has a new level of precise control for superior rider interface.

For the different riding styles there are four models of Motion Control DNA with Dual Flow rebound (exclusively available in SID and Revelation):
• XX • RCT3 • RLT • RL



XX - Designed for riders looking to be the fastest and most efficient
The XX Motion Control DNA damper features RockShox's XLoc hydraulic remote lockout for the lightest, most ergonomic go-fast solution.



RCT3 - The ultimate in adjustability and bump performance
The new RCT3 damper features three distinct knob positions – Open, Threshold and Lock. The rider is able to quickly and easily access these three modes to manipulate damping performance for specific terrain:
- Open for bump-gobbling performance
- Threshold for efficiency and moderate bump compliance
- Lock for ultimate pedaling efficiency

In addition to its three distinct modes, RCT3 features an independent adjustment of low speed compression.



RLT - The classic adjustments of Motion Control with threshold
Featuring the adjustments of Motion Control – compression-to-lock with adjustable threshold updated with a Motion Control DNA spring tube and refined Dual Flow rebound.



RL - The entry to Motion Control benefits
The Motion Control DNA spring tube and refined Dual Flow rebound mated to compression-to-lock adjustability with a factory set threshold.



29" LINE



SID 29" - THE BEST ONLY BIGGER

The most famous fork in cross-country racing is now available for the 29-inch rider. With the 15mm Maxle Lite and, of course, the BlackBox carbon crown steerer – SID 29 offers all the stiffness you need at the weight you want. At 1582 grams (World Cup XX with 15mm Maxle Lite) the SID 29 World Cup is the complete race package that could be considered an unfair advantage.

Models World Cup XX, World Cup, RCT3, RLT, RL
Travel 80/100mm
Weight 1582g (XX World Cup with 15mm Maxle Lite)

Updates & Features

- New 29" Chassis
- Motion Control DNA
- 2012 SID 29" World Cup is lighter than 2009 SID 26" World Cup
- Available colors





revelation

REVELATION 29" - LONGER TRAVEL FOR BIGGER WHEELS

Introducing Revelation 29": a proven lightweight platform designed for aggressive trail riding. Smooth responsiveness provided by Motion Control DNA damping systems perfectly pairs with Maxle Lite and 140mm travel.

Models XX, RCT3, RLT, RL
Travel 120/130/140mm
Weight 1806g (RLT)



Updates & Features

- New 29" Chassis
- Motion Control DNA
- Dual Position Air climbing feature available on all models
- Available colors





ACCESSORIES


Shock Pump


Bleed Kit


Headset Spacers

To ensure top performance, RockShox offers factory suspension fluids, lubricants and tools to service all forks and rearshocks.
All details on www.rockshox.com

ROCK SHOX



DUAL POSITION AIR

LYRIK

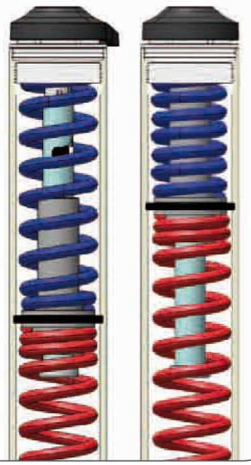
160/170mm

REVELATION

130/140/150mm

TOTEM

180mm
180-150mm



DUAL POSITION COIL

SEKTOR

130/140/150mm

ROCK SHOX EXPERTISE

CLIMBING FEATURES

Long travel bikes are fun, especially on the downhills. However, grinding up a hill with a long travel fork is a different story. To bring back the joy of climbing, RockShox created two spring systems with a climbing mode feature, available in several fork models for 2012: Revelation, Totem, Lyrik and Sektor (air spring and coil systems).

Just flip the lever while you are riding, push the fork down – our Dual Position spring systems shorten the fork by about 30mm.
This lowers the bike's front end, allowing you to get into a more powerful climbing position.
Up on the hill rotate the lever back and the fork quickly returns to max travel. Have fun on the downhills.

DUAL POSITION AIR

Dual Position Air

Mode: Climbing
Adjuster Position: Min (110° Sweep)
Result: Approximately 30mm less travel

- Improved bike geometry and body position

Mode: Max
Adjuster Position: Max
Result: Maximum Fork Travel

Featured in: Revelation, Lyrik, Totem

DUAL POSITION COIL

Dual Position Coil

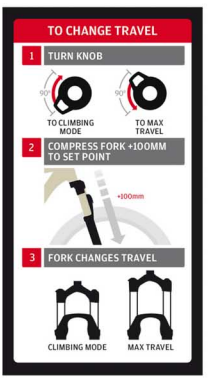
Mode: Climbing
Adjuster Position: Min
Result: Approximately 30mm less travel

- Main Spring: Active
- Secondary Spring: Captured

Mode: Max
Adjuster Position: Max
Result: Full Fork Travel

- Main Spring: Active
- Secondary Spring: Active

Featured in: Sektor





26" LINE



SEKTOR

A REVELATION IN VALUE

The RockShox Sektor is a perfect example of trickle down technology. Take the great performance and the chassis of the Revelation and tag it with a price you won't believe. And there is still Motion Control damping and the new Dual Position Coil in the Sektor to transform your downhill into smooth and your uphill into easy.

Models RL, TK, R
Travel 130/140/150mm
Weight 1788g (Solo Air R Coil)

Updates & Features

- The new Dual Position Coil is available exclusively in Sektor
- Motion Control damping (RL model)
- New 15mm + 20mm Maxle
- Available colors



Lyrik

THE MEAN MACHINE

Lyrik got meaner and leaner. The new Lyrik combines climbing prowess and downhill control through a BoXXer-derived Mission Control DH damper. Master the mountain with Lyrik's 160 or 170mm travel options, all new air spring systems and a stout 35mm structure.

Models RC2 DH, RC2L, RC, R
Travel 160-130mm (Dual Position Air), 160/170mm (Solo Air, Coil), 160-115mm (Coil U-Turn)
Weight 2127g (R Solo Air)

Updates & Features

- Dual Position Air with climbing mode feature
- New BoXXer-style compression adjusters
- New BoXXer-style Solo Air system
- Available colors









XC SERIES 29"

ROCKSHOX 29 FOR EVERYBODY

Big wheels for less. The XC Series offers RockShox's premium technologies, including PushLoc / PopLoc remote compatibility, TurnKey lockout, external rebound control and Powerbulges.

XC 32 29"
Models TK
Travel 80 or 100mm
Weight 2200g (TK)

XC 28 TK Mg 29"
Models TK
Travel 80, 100mm
Weight 2263g (TK Mg)

Updates & Features

- The best value 32mm, 29" fork available today
- New 29" Chassis
- New RockShox XC Series name and graphics
- Available colors





ROCK SHOX

XC SERIES

XC SERIES 26"

NEW



XC 32, XC30, XC28 - START YOUR ROCKSHOX EXPERIENCE HERE

Every mountain biker can benefit from the RockShox technologies and performance features when choosing an XC model. The XC series is a new line of entry level forks - stiff, performance-oriented and available with TurnKey lockout and travel up to 120mm. The model name stands for the diameter of the upper tubes: XC 32, XC 30 and XC 28.

XC 32
Models TK
Travel 80, 100, 120mm
Weight 2352g

XC 28
Models TK Mg
Travel 80, 100, 120mm
Weight 2223g

XC 30
Models TK
Travel 80, 100, 120mm
Weight 2180g

Updates & Features

- Aluminum lockout adjuster knob
- Four-piece bushing system
- New RockShox XC Series name and graphics
- Available colors

REAR SHOCK



monarch
monarch plus

The Monarch family of rear shocks is the most versatile on the market with two bodies to choose: Monarch and Monarch Plus. The Monarch features silky smooth function in a lightweight design. The Monarch Plus fuses the exemplary weight of the Monarch with the refined damping of Vivid.

Models Monarch RCT3, RT, R - Monarch Plus RC3 and R
Weight 215g (Monarch RT3), 325g (Monarch Plus RC3)

Updates & Features

- Monarch's light weight + Vivid damper = Monarch Plus
- New White color option for Monarch and Monarch Plus
- High Volume Air Can option
- Available colors



monarch CARBON

Almost as light as the gas it contains, the new Carbon air can on Monarch loses 15g.

Models Monarch RCT3
Weight 200g

Updates & Features

- Carbon air can is 1/2 the weight of the aluminum air can
- Available colors

VIVID
VIVID AIR

Dominating World Cup downhill racing and freeride contests, the Vivid is a coil spring shock that is durable and adjustable with controls to let you dial in beginning- and ending-stroke rebound, as well as low-speed compression. Vivid Air is 400 grams lighter than its coil-sprung bother and offers the supple and consistent feel of a coil shock with the tunability and unparalleled weight savings of an air shock.

Models Vivid R2C, R2 - Vivid Air R2C, R2
Weight 402g (Vivid R2 without coil spring),
520g (Vivid Air R2)

Updates & Features

- Vivid Air is 400g lighter than Vivid Coil
- Hot Rod rebound adjuster for constant performance
- Vivid Coil 2010 DH World Champion
- Available colors





kage

Kage, the Domain of rear shocks, long travel performance, reliability and durability.

Models RC, R
Weight 402g (Kage RC without coil spring or hardware)

Updates & Features

- The ideal rear shock to matchDomain and Domain dual crown
- Dual Flow rebound
- Available colors

ACCESSORIES


Lubricant


Shock Pump


Service Kits

To ensure top performance, RockShox offers factory suspension fluids, lubricants and tools to service all forks and rearshocks.
All details on www.rockshox.com

SEAT POST

reverb

When you're ripping through rolling terrain, cranking the pedals one minute and getting off the back of the bike the next, no seat height is "just right". Reverb gives you infinite seat-height adjustment and control of your return speed in a hydraulically actuated remote package. A custom sealing system means the plush and consistent feel of this seat post won't degrade, no matter how much the weather does.

Models 355, 380 and 420mm lenghts, Ø 30.9 and 31.6
Travel 100mm or 125mm
Weight 535g (125mm travel)
520g (100mm travel)

Updates & Features

HIGH LIGHT



- Threaded hose barbs for easy installation
- Infinite seat height adjustment at your fingertips
- New compression fitting increases hose/head connection durability
- New 100mm travel option
- New Enduro Collar
- New all Black option

reverb

NEW

STEALTH / OE ONLY

For 2012, an exclusive partnership with two bike brands – Scott and Trek – will introduce a new Reverb model: the Stealth.
Routing internally through the frame, the Reverb Stealth's hydraulic line is enclosed in the chassis to create a clean hose-routing solution, as well as greater protection from contamination, that will yet again set a new standard in the adjustable height seat post category.





DH



TRAIL





XC



29” FRONT SUSPENSION

	Model	Travel	Weight	Weight note	Spring	Damping	Rebound	Axle	Steerer	Upper tube Ø	Colors	Option
SID	SID World Cup XX	80/100mm	1495g	Weight based on 265mm tapered steerer with Xloc Remote and MMX shifter mount, 9mm QR lower leg	Dual Air	Motion Control DNA XX, Xloc remote	Dual Flow	9mm QR or 15mm Maxle Lite	1 pc tapered carbon crown	32mm	Black, White, Keronite® Grey	PushLoc or PopLoc Remote
	SID World Cup		1450g	Weight based on 265mm tapered steerer, 9mm QR lower leg		Motion Control DNA RCT3, crown						
	SID XX		1643g	Weight based on 265mm tapered steerer with Xloc Remote and MMX shifter mount, 9mm QR lower leg		Motion Control DNA XX, Xloc remote			1-1/8” or tapered aluminum		Black, White	
	SID RCT3		1598g	Weight based on 265mm tapered steerer, 9mm QR lower leg		Motion Control DNA RCT3, crown						
	SID RLT		1594g			Motion Control DNA RLT, crown or remote						
	SID RL		1593g			Motion Control DNA RL, crown or remote						
REBA	REBA RLT	80/100mm	1584g	Weight based on 265mm tapered steerer, 9mm QR lower leg	Dual Air	Motion Control RLT, crown or remote	Dual Flow	9mm QR or 15mm Maxle Lite	1-1/8” or tapered aluminum	32mm	Black, White, Diffusion Black	PushLoc or PopLoc Remote
	REBA RL		1584g			Motion Control RL, crown or remote						
RECON	RECON GOLD	80/100mm	1755g	Weight based on 265mm 1 1/8” aluminum steerer, 9mm QR lower leg	Solo Air	Motion Control RL, crown or remote or TurnKey, crown or remote	External adjust	9mm QR or 20mm Maxle	1-1/8” or tapered aluminum	32mm	Black, White, Silver, Diffusion Black, Diffusion Silver	PushLoc or PopLoc Remote
	RECON SILVER		2186g			TurnKey, crown or remote						
XC	XC 32 TK 29	80/100mm	2200g	Weight based on 265mm 1 1/8” aluminum steerer, 9mm QR lower leg	Coil	TurnKey	External adjust	9mm QR	1-1/8” or tapered aluminum	32mm	Black, White, Silver, Diffusion Black, Diffusion Silver	PushLoc or PopLoc Remote
	XC 28 TK Mg 29		2263g	Weight based on 265mm 1 1/8” steel steerer, 9mm QR lower leg					1-1/8” steel or aluminum	28mm		
REVELATION	REVELATION XX	120/130/140mm	1855g	Weight based on 265mm tapered steerer with XLoc Remote and MMX shifter mount, 20mm Maxle Lite	Dual Air or Dual Position Air	Motion Control DNA XX, XLoc remote	Dual Flow	20mm Maxle Lite	Tapered aluminum	32mm	Black, White	PushLoc or PopLoc Remote
	REVELATION RCT3		1810g	Weight based on 265mm tapered steerer, 20mm Maxle Lite		Motion Control DNA RCT3, crown						
	REVELATION RLT		1806g			Motion Control DNA RLT, crown or remote						
	REVELATION RL		1806g			Motion Control DNA RL, crown or remote						

26” FRONT SUSPENSION - CROSS COUNTRY

	Model	Travel	Weight	Weight note	Spring	Damping	Rebound	Axle	Steerer	Upper tube Ø	Colors	Option
SID	SID World Cup XX	80/100/120mm	80/100 - 1356g // 120 - 1376g	Weight based on 265mm tapered steerer with Xloc Remote and MMX shifter mount, 9mm QR lower leg	Dual Air	Motion Control DNA	Dual Flow	9mm QR or 15mm Maxle Lite	1 pc tapered carbon crown	32mm	Black, White, Keronite® Grey	PushLoc or PopLoc Remote
	SID World Cup		80/100 - 1311g // 120 - 1331g	Weight based on 265mm tapered steerer, 9mm QR lower leg								
	SID XX		80/100 - 1410g // 120 - 1430g	Weight based on 265mm tapered steerer with Xloc Remote and MMX shifter mount, 9mm QR lower leg					1-1/8” or tapered aluminum		Black, White	
	SID RTC3		80/100 - 1365g // 120 - 1385g	Weight based on 265mm tapered steerer, 9mm QR lower leg								
	SID RLT		80/100 - 1361g // 120 - 1381g									
	SID RL		80/100 - 1361g // 120 - 1381g									
REBA	REBA RLT	80/100/120mm	1519g	Weight based on 265mm tapered steerer, 9mm QR lower leg	Dual Air	Motion Control	Dual Flow	9mm QR or 15mm Maxle Lite	1-1/8” or tapered aluminum	32mm	Black, White, Diffusion Black	PushLoc or PopLoc Remote
	REBA RL		1519g									
RECON	RECON GOLD RL	80/100/120mm	1805g	Weight based on 265mm 1 1/8” steel steerer, 9mm QR lower leg, Solo Air	Solo Air/ Coil	Motion Control, crown or remote	External adjust	9mm QR, 15mm or 20mm Maxle	1-1/8” steel or 1-1/8”, tapered aluminum	32mm	Black, White, Silver, Diffusion Black, Diffusion Silver	PushLoc or PopLoc Remote
	RECON GOLD TK		1776g			TurnKey, crown or remote						
	RECON GOLD R		1755g			Rebound						
	RECON SILVER TK		2069g			TurnKey, crown or remote		9mm QR or 20mm Maxle				PushLoc or PopLoc Remote
	RECON SILVER R		2009g			Rebound						
XC	XC 32 TK	80/100/120mm	2352g	Weight based on 265mm 1 1/8” steel steerer, 9mm QR lower leg	Coil	TurnKey, crown or remote	External adjust	9mm QR	1-1/8” steel or 1-1/8”, tapered aluminum	32mm	Black, White, Silver, Diffusion Black, Diffusion Silver	PushLoc or PopLoc Remote
	XC 30 TK		2180g						1-1/8” steel or aluminum	30mm		
	XC 28 TK Mg		2223g							28mm		

26” FRONT SUSPENSION - TRAIL

	Model	Travel	Weight	Weight note	Spring	Damping	Rebound	Axle	Steerer	Upper tube Ø	Colors	Option
REVELATION	REVELATION World Cup XX	130/140/150mm or 150-120mm 140-110mm (Dual Position Air)	1534g	Weight based on 265mm tapered steerer with X0c Remote and MMX shifter mount, 9mm QR lower leg, Dual Air	Dual Air / Dual Position Air	Motion Control DNA	Dual Flow	9mm QR or 15mm or 20mm Maxle Lite	1 pc tapered carbon crown	32mm	Black, White, Keronite® Grey	
	REVELATION World Cup		1489g	Weight based on 265mm tapered steerer, 9mm QR lower leg, Dual Air								
	REVELATION XX		1681g	Weight based on 265mm tapered steerer with X0c Remote and MMX shifter mount, 9mm QR lower leg, Dual Air					1-1/8”, tapered aluminum		Black, White	
	REVELATION RC13		1636g									PushLoc or PopLoc Remote
	REVELATION RLT		1620g	Weight based on 265mm tapered steerer, 9mm QR lower leg, Dual Air								
	REVELATION RL		1620g									
SEKTOR	SEKTOR RL	130/140/150mm or 150-120mm 140-110mm (Dual Position Coil)	1837g	Weight based on 265mm 1 1/8” steel steerer, 9mm QR lower leg, Solo Air	Solo Air/ Dual Position Coil/ Coil	Motion Control, crown or remote	External adjust	9mm QR, 15mm or 20mm Maxle	1-1/8” steel, 1-1/8”, tapered aluminum	32mm	Black, White, Diffusion Black	PushLoc or PopLoc Remote
	SEKTOR TK		1824g			TurnKey, crown or remote						
	SEKTOR R		1788g									

26” FRONT SUSPENSION - ALL MOUNTAIN

	Model	Travel	Weight	Weight note	Spring	Damping	Rebound	Axle	Steerer	Upper tube Ø	Colors	Option
LYRIK	DUAL POSTION AIR											
	LYRIK RC2L	160-130mm	2243g	Weight based on 265mm tapered steerer, 20mm Maxle Lite	Dual Position Air	Mission Control	Dual Flow	20mm Maxle Lite	1-1/8”, 1.5”, tapered aluminum	35mm	Black, Diffusion Black, White	
	LYRIK RC2 DH		2243g			Mission Control DH						
	LYRIK RC		2231g			Motion Control IS						
	LYRIK R		2193g			Rebound	External adjust					
	SOLO AIR											
	LYRIK RC2L	160/170mm	2180g	Weight based on 265mm tapered steerer, 20mm Maxle Lite	Solo Air	Mission Control	Dual Flow	20mm Maxle Lite	1-1/8”, 1.5”, tapered aluminum	35mm	Black, Diffusion Black, White	
	LYRIK RC2 DH		2180g			Mission Control DH						
	LYRIK RC		2168g			Motion Control IS						
	LYRIK R		2127g			Rebound	External adjust					
	U-TURN											
	LYRIK RC2L	160-115mm	2426g	Weight based on 265mm tapered steerer, 20mm Maxle Lite	Coil U-Turn	Mission Control	Dual Flow	20mm Maxle Lite	1-1/8”, 1.5”, tapered aluminum	35mm	Black, Diffusion Black, White	
	LYRIK RC2 DH		2426g			Mission Control DH						
	LYRIK RC		2412g			Motion Control IS						
	LYRIK R		2369g			Rebound	External adjust					
	COIL											
	LYRIK RC2L	160/170mm	2369g	Weight based on 265mm tapered steerer, 20mm Maxle Lite	Coil	Mission Control	Dual Flow	20mm Maxle Lite	1-1/8”, 1.5”, tapered aluminum	35mm	Black, Diffusion Black, White	
	LYRIK RC2 DH		2369g			Mission Control DH						
	LYRIK RC		2357g			Motion Control IS						
	LYRIK R		2316g			Rebound	External adjust					

26” FRONT SUSPENSION - FREERIDE

	Model	Travel	Weight	Weight note	Spring	Damping	Rebound	Axle	Steerer	Upper tube Ø	Colors	Option
TOTEM	DUAL POSTION AIR											
	TOTEM RC2 DH	180-150mm	2710g	Weight based on 265mm tapered steerer, 20mm Maxle Lite	Dual Position Air	Mission Control DH	Dual Flow	20mm Maxle Lite	1-1/8”, 1.5”, tapered aluminum	40mm	Black, White	
	TOTEM RC		2710g			Motion Control IS	External adjust					
	SOLO AIR											
	TOTEM RC2 DH	180mm	2647g	Weight based on 265mm tapered steerer, 20mm Maxle Lite	Solo Air	Mission Control DH	Dual Flow	20mm Maxle Lite	1-1/8”, 1.5”, tapered aluminum	40mm	Black, White	
	COIL											
	TOTEM RC2 DH	180mm	2867g	Weight based on 265mm tapered steerer, 20mm Maxle Lite	Coil	Mission Control DH	Dual Flow	20mm Maxle Lite	1-1/8”, 1.5”, tapered aluminum	40mm	Black, White	
	TOTEM RC		2867g			Motion Control IS	External adjust					
DOMAIN	DOMAIN RC U-Turn	160-115mm	2934g	Weight based on 265mm 1 1/8” steel steerer, 20mm Maxle	Coil	Motion Control IS	External adjust	20mm Maxle	1-1/8” steel or 1-1/8”, 1.5”, tapered aluminum	35mm	Diffusion Black, Black and White	
	DOMAIN R U-Turn		2868g			Rebound						
	DOMAIN RC Coil	160/180mm	2827g			Motion Control IS						
	DOMAIN R Coil		2801g			Rebound						
ARGYLE	ARGYLE RCT	80/100/140mm	2016g	Weight based on 265mm 1 1/8” steerer, 20mm Maxle Lite	Solo Air	Motion Control	External adjust	20mm Maxle Lite	1-1/8” aluminum	32mm	Black, White	
	ARGYLE RC	80/100mm	2526g		Coil							
	ARGYLE R		2480g			Rebound						

26” FRONT SUSPENSION - DOWNHILL

	Model	Travel	Weight	Weight note	Spring	Damping	Rebound	Axle	Steerer	Upper tube Ø	Colors	Option
BOXXER	BOXXER World Cup Kerosnite ® Gray	200mm	2689g	Weight based on 265mm 1-1/8” steerer, 20mm Maxle Lite DH	Solo Air	Mission Control DH	Dual Flow adjust	20mm Maxle Lite DH	1-1/8” aluminum	35mm	Kerosnite® Gray	
	BOXXER World Cup		2714g								BoXXer Red, Black, White	
	BOXXER R2C2		3009g		Coil							
	BOXXER RC		2882g			Motion Control IS	External adjust					
DOMAIN DC	DOMAIN DC RC	200mm	3422g	Weight based on 265mm 1-1/8” steerer, 20mm Maxle	Coil	Motion Control IS	External adjust	20mm Maxle	1-1/8” aluminum	35mm	Black, White	
	DOMAIN DC R		3445g			Rebound						

Motion Control DNA Forks
SID 26”
SID 29”
REVELATION 26”
REVELATION 29”

Climbing Feature Forks
SEKTOR (Dual Position Coil)
REVELATION (Dual Position Air)
TOTEM (Dual Position Air)
LYRIK Air (Dual Position Air)

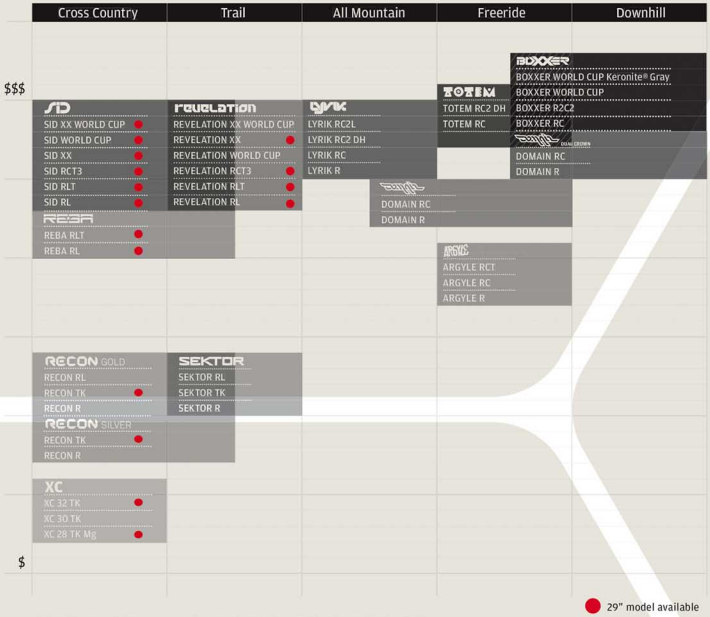
SEAT POST

	Model	Weight	Weight note	Lenghts	Post Diameters	Travel	Remote Options	Offset	Tech Features
REVERB	Reverb	535g (125mm travel) 520g (100mm travel)	380mm length, 30.9 diameter, 125mm travel with discrete remote and 1300mm hose lenght	355mm 380mm 420mm	30.9mm, 31.6mm	125mm 100mm	Discrete or Match Maker X, left or right	Zero	Adjustable speed at the handlebar remote

REAR SUSPENSION

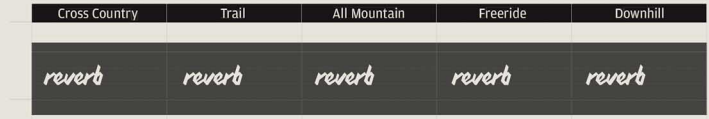
	Model	Weight	Weight note	Spring	Damping	Rebound	External Adjustments	Colors	Option
MONARCH	RT3 Carbon	200g	Weight based on a 165x38mm standard volume, without hardware.	Solo Air	RT3	External adjust	3 position floodgate, rebound	Black/Carbon	
	RT3	215g			RT3		3 position floodgate, rebound	Black, White	High Volume
	RT	210g			RT		Floodgate, rebound		
	R	210g			R		Rebound		
MONARCH+	RC3	325g	Weight based on a 216x63mm standard volume, without hardware.	Solo Air	RC3, Dual Flow	Dual Flow	3 position compression, rebound	Black, White	High Volume
	R	314g			R, Dual Flow		Rebound		
ARIO	RLR	210g	Weight based on a 165x38mm standard volume, without hardware.	Solo Air	RLR	External adjust	Rebound, remote lockout	Black	PopLoc or PushLoc
	RL	210g			RL		Rebound, lockout		
	R	205g			R		Rebound		
BAR	R	260g	Weight based on a 165x38mm standard volume, without hardware.	Solo Air	R	External adjust	Rebound	Black	
VIVID AIR	R2C	530g	Weight based on a 216x63mm, without hardware.	Twin Tube Solo Air	R2C	Dual Flow adjust	Compression, beginning and ending stroke rebound	Black	
	R2	520g			R2		Beginning and ending stroke rebound		
VIVID	R2C	412g	Weight based on a 216x63mm, without spring or hardware.	Steel spring	R2C	Dual Flow adjust	Spring preload, compression, beginning and ending stroke rebound	Black	
	R2	402g			R2		Spring preload, beginning and ending stroke rebound		
KAGE	RC	402g	Weight based on a 216x63mm, without spring or hardware.	Steel spring	RC	Dual Flow	Spring preload, compression, reobund	Black	
	R	392g			R		Spring preload, rebound		

MODEL YEAR 2012 FRONT SUSPENSION



MODEL YEAR 2012 REAR SUSPENSION





2012



Photo: Adrian Marcoux



INNOVATION
RUNS IN OUR FAMILY.

Each year, riders push the limits. They find new ways to ride faster, launch higher and go bigger. Our family of products is designed to take you farther – in whatever direction you choose to go. Whether your destination is a cross-country race, a rugged downhill run or single-track cruise, we've got your back, like a good family should.

Our products are as varied as the riders they serve. We know cross-country racing and downhilling have different demands. That's why we made XX™ jaw-droppingly light and put CODE™ through rigorous durability testing. Our brakes are purpose-designed from the dirt (or road) up, with meticulous care to create the best brake in each class. For all the differences in our family of brakes, every product shares one important trait: quality.

The evolution of riding isn't slowing down. So why should we?



XX



SAVE DIETING
FOR YOUR EQUIPMENT.

If all that mattered was weight, you could just skip that extra helping of pie. But when it comes to racing, *everything* matters.

We've reengineered XX™ to create an impressively light brake with race-winning performance and a refined TaperBore™ design that makes bleeding these brakes almost as fast as riding them. XX gives you the control to scrub exactly the amount of speed you need, and no more. Because when you're at the front of the pack, every second counts.

And at only 289 grams, you can go ahead and grab another slice of pie.

XX FEATURES:
XC/TRAIL
289 grams
Tool-Free Contact Adjust
Tooled Reach Adjust
Tooled Banjo Adjust
MatchMaker™ X Compatible
XX Match

XX WORLD CUP FEATURES:
XC
277 grams
Tooled Reach Adjust
MatchMaker™ X Compatible
Obsidian Black



Photo: Adrian Marcoux



TRAIL:
MEET YOUR MATCH.

In one corner sits the trail ahead: rugged and unrelenting, luring you to go faster one moment, then throwing a tire-catching rootweb in your path the next. Chomping at the bit in the other corner is X0™. The newest member of the X0 family weighs in at a lean 333 grams, complete with forged aluminum lever body and caliper, tool-free contact point adjustment, and the legacy of precision and quality necessary to carry the X0 name.

Packing an intuitive design and unmatched feel, X0 gives you the power to lean harder, push further and hit the trail with a one-two punch of performance and control.

X0 FEATURES:
XC/TRAIL/AM
333 grams
Tool-Free Contact Adjust
Tooled Reach Adjust
Tooled Banjo Adjust
MatchMaker™ X Compatible
Silver, Red or Black

ELIXIR



WHEN IS A BRAKE MORE THAN A BRAKE?

WHEN IT HELPS YOU FLY.

An updated TaperBore™ lever design incorporates a new air-trap feature and seal, resulting in ridiculously smooth control you can count on. Combining a two-piece caliper and HS1 cross-drilled rotors makes Elixir™ simultaneously smooth and powerful. The improved tool-free reach and contact point adjustment detents turn our brakes into your brakes, letting you dial in the perfect feel – at home or on the fly – in just seconds.

ELIXIR 9 FEATURES:
XC/TRAIL/AM/DH
358 grams – with Carbon Blade option
Tool-Free Contact Adjust
Tool-Free Reach Adjust
Tooled Banjo Adjust
Storm Grey Ano or Black Ano



Photos: Adrian Marcoux

WELCOME
TO THE FAMILY.





ELIXIR 7 FEATURES:
XC/TRAIL/AM/DH
350 grams
Tool-Free Reach Adjust
Aero Silver or Storm Grey (X7 Color Match)





ELIXIR 5 FEATURES:
XC/TRAIL/AM
392 grams
Tooled Reach Adjust
Gloss Black or White





ELIXIR 3 FEATURES:
XC/TRAIL/AM
398 grams
Tooled Reach Adjust
Tooled Banjo Adjust
White or Grey





ELIXIR 1 FEATURES:
XC/TRAIL/AM
415 grams
Tooled Reach Adjust
Black, Silver or White



code



OUTRUN
GRAVITY.

When your biggest competition is the terrain ahead, CODE™ gives you the control and confidence to get there faster. TaperBore™ technology, sealed bearings and a powerful four-piston caliper provide the performance you need whether you're flying downhill or picking your way through razor-edged rock gardens. At a mere 410 grams, CODE is lighter than most cross-country brakes on the market, proving that strength doesn't have to weigh you down.

CODE FEATURES:
TRAIL/AM/FR/DH
410 grams
Tool-Free Reach Adjust
Four-piston Caliper
Sealed Bearings
Ano Grey

CODE R FEATURES:
TRAIL/AM/FR/DH
395 grams
Tool-Free Reach Adjust
Four-piston Caliper
Graphite Grey

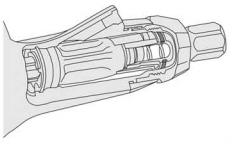


Photo: Adrian Marcoux

AVID®
TECHNOLOGY.

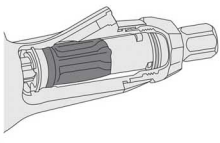
TAPERBORE™
When we first developed our TaperBore system, it redefined what riders could expect out of their brakes. Being the best doesn't mean you should stop getting better, so we refined our TaperBore system even more, developing a new bladder material, bleed port and an air-trap feature, resulting in first-place consistency and control in a lever that feels as good as it performs.

NEW O-RING



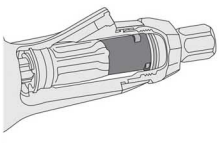
O-RING
The single O-ring design improves sealing and ensures consistent feel.

NEW BLADDER MATERIAL



BLADDER MATERIAL
Updated bladder material reduces air permeability of the system.

NEW AIR-TRAP

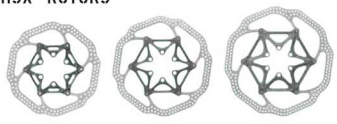


AIR-TRAP
Air-trap prevents air from entering the reservoir, turning an "expert bleed" into child's play.

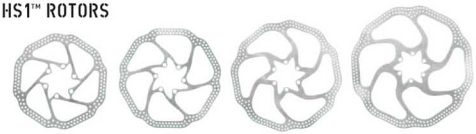
THAT'S
SO (NOT) HOT.

Avid unleashes brand-new rotors for 2012. Utilizing cross-drilled technology, the lightweight HS series stays cooler when your run heats up, offers enhanced wet-weather performance and takes braking to a whole new level of smooth.

HSX™ ROTORS



HS1™ ROTORS



THE MECHANICAL
ADVANTAGE IS YOURS.

Feather the lever. Pull the cable. Engage the disc. For years, Avid ball-bearing disc brakes have proven that control is only an index finger away. Adjusting these trusty brakes is as simple as turning a knob. You don't even need tools to replace the pads. Simple. Beautiful. Fast as hell.

BB7™ MOUNTAIN



BB7™ ROAD



BB5™ MOUNTAIN



BB5™ ROAD



BEST IN CROSS.

With back-to-back Cyclocross World Championships, Shorty™ Ultimate has proven itself as a high-performance brake with its balance of power, control, and weight. An in-line cable adjustor and cable quick-release lets you adjust your brakes using just one hand, freeing the other to hold the champagne.

SHORTY ULTIMATE NARROW



SHORTY ULTIMATE WIDE





CLASSIC QUALITY. MODERN TECHNOLOGY.

For more information on the features that make our levers and rim brakes worthy of their legacy, visit **www.sram.com/avid**

Photo: Wil Matthews

ACCESSORIES

It's the details that turn great brakes into a great ride. We understand that the quicker you bleed your brakes, the sooner you can hit the trails. We get the importance of handlebar real estate. At Avid®, we're riders first, and we know that the more we think about the details, the better your ride will be.



MatchMaker™ X



Avid Pro Bleed Kit



Hose Cutter and Barb Driver



Rim Wrangler™ and Shorty™ pads



Disc Brake Pads



Avid Hydraulic Brake Line



Lubricant



Disc Brake Mounting Brackets

AVID®

SPECIFICATIONS

PRICE CHART



HYDRAULIC DISC BRAKES

	INTENDED USES	FINISH	ROTOR SIZES	TAPERBORE™ TECHNOLOGY	TRI-ALIGN™ CALIPER POSITIONING SYSTEM™	PAD TYPE	DOT 5.1 FLUID	DOT 4 FLUID	CARBON FIBER LEVER BLADE	CONTACT POINT ADJUSTMENT	CLAMP DESIGN/ MATCHMAKER™ COMPATIBILITY	POWER RESERVE GEOMETRY™	REACH ADJUSTMENT	AMBIDEXTROUS	ADDITIONAL FEATURES	WEIGHT (GRAMS)* *CARBON BLADE WHERE AVAILABLE
XX™	XC TRAIL	Body and Caliper: XX Match Lever: Carbon Fiber	HSX 140[rear] 160/180mm or HS1 140[rear] 160/180/200mm	•		Organic, top-loading with aluminum backing plate	•		•	•	U-Clamp/ MatchMaker™X compatible	•	3mm Allen (tooled)	•	Ti TORX bolts Two-piece caliper Adjustable banjo Tool-Free Contact Adjust	289
XX WORLD CUP	XC	Body and Caliper: Obsidian Black Lever: Carbon Fiber	HSX 140[rear] 160/180mm	•		Organic, top-loading with aluminum backing plate	•		•		U-Clamp/ MatchMaker X compatible	•	3mm Allen (tooled)	•	Ti TORX bolts Two-piece caliper Adjustable banjo	277
XO™	XC TRAIL AM	Body and Caliper: Black Onyx or NEW Silver Lever: Carbon Fiber Graphics: Silver, Black or Red	HS1 140[rear] 160/180/200mm	•	•	Organic, top-loading with aluminum backing plate	•		•	•	U-Clamp/ MatchMaker X compatible	•	2mm Allen (tooled)	•	Two-piece caliper Adjustable banjo Tool-Free Contact Adjust	333
ELIXIR™ 9	XC TRAIL AM DH	Body and Caliper: Storm Grey Ano or Black Ano	HS1 160/180/200mm	•	•	Sintered, top-loading	•		•	•	Hinge Clamp/ MatchMaker X compatible	•	Tool-free	•	Two-piece caliper Adjustable banjo Tool-Free Contact Adjust	358
ELIXIR 7	XC TRAIL AM DH	Body and Caliper: Aero Silver or Storm Grey [X7 Match] Lever: Tungsten Grey or Carbon Fiber	HS1 160/180/200mm	•	•	Sintered, top-loading	•		•		Hinge Clamp/ MatchMaker X compatible	•	Tool-free	•	Two-piece caliper Adjustable banjo	350
ELIXIR 5	XC TRAIL AM	Body and Caliper: Gloss Black or White Lever: Tungsten Grey	HS1 160/180/200mm	•	•	Organic, top-loading	•				Split Clamp/ MatchMaker compatible	•	3mm Allen (tooled)	•	Two-piece caliper	392
ELIXIR 3	XC TRAIL AM	Body and Caliper: White or Grey Lever: Tungsten Grey	HS1 160/180/200mm	•	•	Organic, top-loading		•			Split Clamp/ MatchMaker compatible	•	3mm Allen (tooled)	•	Two-piece caliper	398
ELIXIR 1	XC TRAIL AM	Body and Caliper: Black, Silver or White Lever: Tungsten Grey	G2 CleanSweep™ 160/180/200mm	•		Organic, top-loading		•			Pinch Clamp	•	3mm Allen (tooled)	•	Two-piece caliper	415
CODE™	TRAIL AM FR DH	Body and Caliper: Ano Grey Lever: Black	HS1 160/180/200mm	•	•	Organic, top-loading	•			•	Split Clamp/ MatchMaker compatible	•	Tool-free	•	Four-pistons Three-cartridge- bearing lever pivot Two-piece lever with cam breakaway Adjustable center-mount banjo	410
CODE R	TRAIL AM FR DH	Body and Caliper: Graphite Grey Lever: Black	HS1 160/180/200mm	•	•	Organic, top-loading	•				Split Clamp/ MatchMaker compatible	•	Tool-free	•	Four-pistons Adjustable center-mount banjo	395

Unless otherwise noted, weights are for front, 160mm, post mount. Includes lever, caliper, rotor and hardware. Other weights are mount-dependent. All Avid disc brakes fit standard disc hub mount. They are compatible with front post and I.S. mounts and rear I.S. mounts. *"Fluid type" refers to the fluid the brake is shipped with. Any Avid hydraulic brake works with either DOT 4 or DOT 5.1. 140mm rear rotors available.

MECHANICAL DISC BRAKES

	INTENDED USES	FINISH	ROTOR SIZES	TRI-ALIGN™ CALIPER POSITIONING SYSTEM™	SINTERED PAD	TWO-PIECE CALIPER DESIGN	MONOBLOK® CALIPER DESIGN	MOUNTAIN LEVER COMPATIBILITY	ROAD LEVER COMPATIBILITY	DUAL KNOB PAD ADJUSTMENT	INBOARD KNOB PAD ADJUSTMENT	TOOL-FREE PAD REPLACEMENT	WEIGHT (GRAMS)
BB7™ MOUNTAIN	XC TRAIL AM	Graphite Grey	G2 Cleansweep 160/180/200mm	•	•	•		•		•		•	329
BB7 ROAD	ROAD	Platinum	G2 Cleansweep 140 (rear)/160mm	•	•	•			•	•		•	329
BB5™ MOUNTAIN	XC TRAIL AM	Satin Black	G2 Cleansweep 160/180/200mm	•	•		•	•			•	•	335
BB5 ROAD	ROAD	Platinum	G2 Cleansweep 140 (rear)/160mm	•	•		•		•		•	•	335

Unless otherwise noted, weights are for front, 160mm, post mount. Includes caliper and rotor. Other weights are mount-dependent. All Avid disc brakes fit standard disc hub mount. They are compatible with front post and I.S. mounts and rear I.S. mounts.

RIM BRAKES

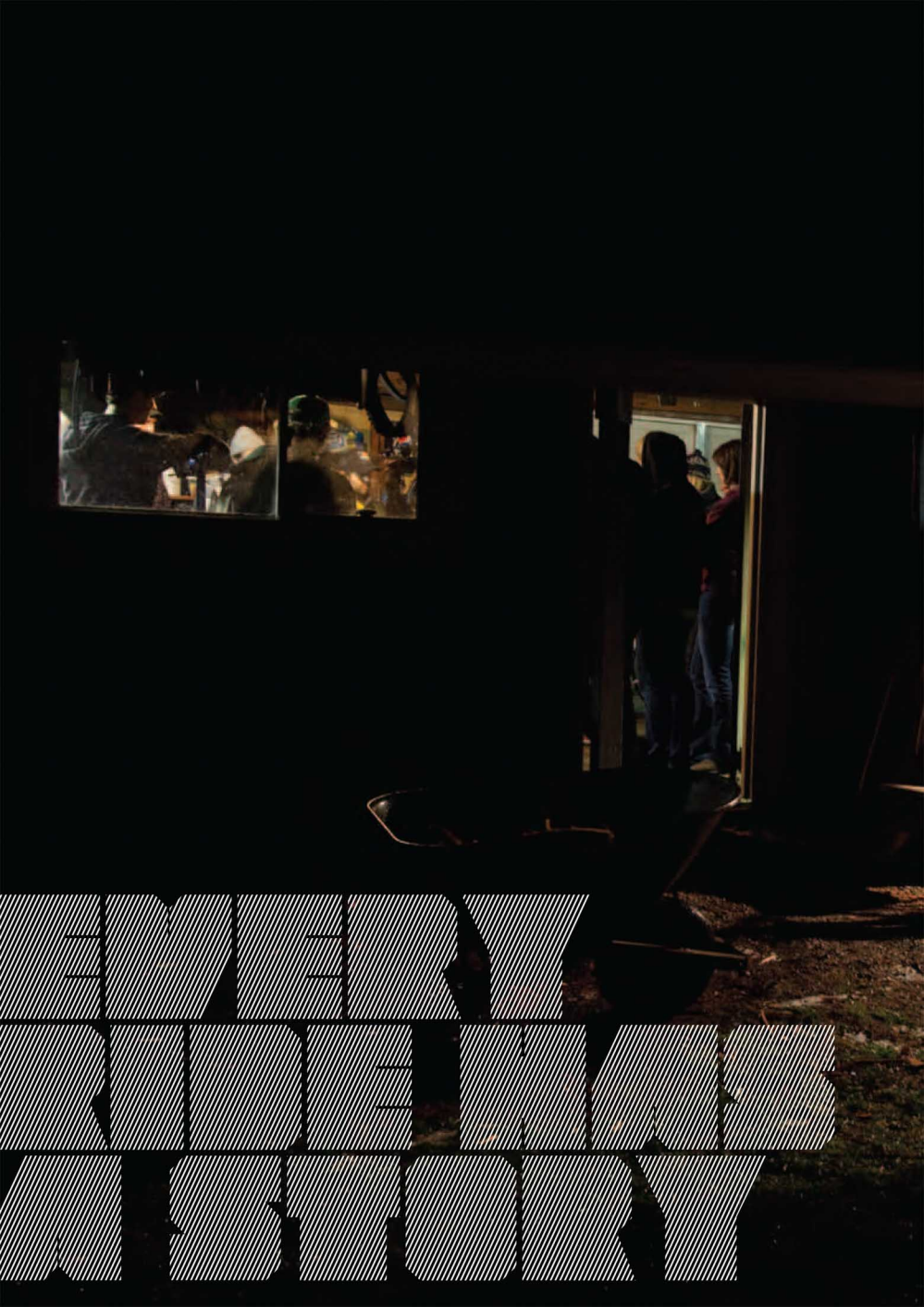
	FINISH	STAINLESS HARDWARE	SEALED BEARING PIVOT	PIVOT SLEEVE	PADS	SPECIAL FEATURES	WEIGHT (GRAMS)
SINGLE DIGIT® ULTIMATE	Stealth Black	•	•		RW 2	Reversible noodle CNC Cartridge bearings	182
SINGLE DIGIT SL	Aero Silver	•		•	RW 2	TI hardware	165
SINGLE DIGIT 7	Graphite Grey	•		•	RW 2	Exclusive noodle boot	185
SINGLE DIGIT 5	Black	•		•	20R one-piece	Full stainless hardware	210
SINGLE DIGIT 3 OEM ONLY	Black			•	One-piece	CP steel hardware	214
SHORTY™ ULTIMATE	Black/Red, Zephyr Grey Anodized	•		•	Standard road cartridge	Road-style lever (SRAM Red, SRAM Force, SRAM Rival, SRAM Apex)	115
SHORTY 6	Mercury Silver and Rival Black	•		•	Cross road cartridge pads	Road-style lever (SRAM Red, SRAM Force, SRAM Rival, SRAM Apex)	157
SHORTY 4	Black only			•	20R one-piece	Road-style lever (SRAM Red, SRAM Force, SRAM Rival, SRAM Apex)	157

Unless otherwise noted, weights are for front, 160mm, post mount. Includes caliper and rotor. Other weights are mount-dependent. All Avid disc brakes fit standard disc hub mount. They are compatible with front post and I.S. mounts and rear I.S. mounts.

LEVERS

	FINISH	SPEED DIAL®	BEND ZONE™	QUICK-ADJUST BARREL ADJUSTER	AMBIDEXTROUS	CAM SPLIT CLAMP	SPECIAL FEATURES	WEIGHT (GRAMS)
SPEED DIAL® ULTIMATE	Stealth Black	•	•	•		•	CNC Sealed cartridge	159
SPEED DIAL SL	Aero Silver	•	•		•		Magnesium lever body	150
SPEED DIAL 7	Graphite Grey	•	•		•		Reach adjust	175
FR-5	Aero Silver or Satin Black		•		•		Reach adjust Flat rate pull	155

All Avid levers have reach adjustment. All weights per pair. All levers are compatible with mechanical disc brakes and linear-pull brakes.


MY
STORY

We see the same limitations other component makers see. We just don't believe in them.

We believe in making innovative bike parts with heart. We believe in learning everything there is to know about the mountain, about how our bikes respond to it, about how we feel when we push ourselves past our limits. We believe in putting all the knowledge we gain into every component we make—even into the molecules that make up those components.

At TRUVATIV, we make components for the restless spirit. For riders who see no finish lines. Riders who know that being free means writing your own story.



TRUVATIV







STYLO





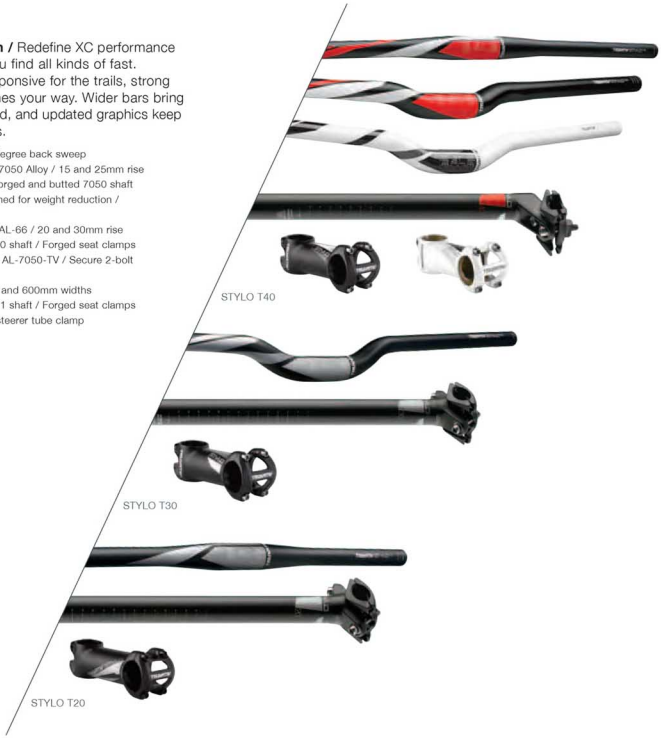


NOIR / Out of this World / Years of painstaking design and persistent rider input made manifest. Ideal for XC racers and all-mountain trailblazers. Best-in-class performance, with no detail overlooked. Noir carbon bars and seatposts are precise, nimble and lighter than mountain air.

T40 Carbon Riser Bar / 700mm wide / 180-190g / 15 and 30mm rise
T40 Carbon Seatpost / Titanium hardware / Dual bolt head design
T30 10S Carbon Flat Bar / 700mm wide / 10 degree back sweep
T30 Carbon Riser Bar / 700mm wide / 205g / 25mm rise
T30 Carbon Seatpost / Dual bolt head design
T20 Carbon Riser Bar / 680mm wide

STYLO / Feats Within Reach / Redefine XC performance with components that help you find all kinds of fast. Lightweight for the climbs, responsive for the trails, strong and stiff for whatever else comes your way. Wider bars bring the heightened control you need, and updated graphics keep you looking good in the woods.

T40 10S Flat Bar / 700mm wide / 10 degree back sweep
T40 Riser Bar / 700mm wide / Butted 7050 Alloy / 15 and 25mm rise
T40 Seatpost / New Titanium bolts / Forged and butted 7050 shaft
T40 Stem / 3D forged and CNC-machined for weight reduction / Lightweight 6-4 Titanium bolts
T30 Riser Bar / 700mm wide / Butted AL-66 / 20 and 30mm rise
T30 Seatpost / Forged and butted 7050 shaft / Forged seat clamps
T30 Stem / Light and strong 3D forged AL-7050-TV / Secure 2-bolt steerer tube clamp
T20 Flat Bar / Butted 6061 Alloy / 580 and 600mm widths
T20 Seatpost / Forged and butted 6061 shaft / Forged seat clamps
T20 Stem / 3D forged / Secure 2-bolt steerer tube clamp



TRUVATIV

See specifications and TRUVATIV.com for additional options



BOOBAR / Go Wide / Our World Cup DH racers kept saying the same thing: Make it wider. The BooBar, available with a 780mm width, grants that wish. Made from Butted 7050 Alloy and with race-tested shaping, this is the bar our riders use to shred the world's most extreme DH terrain. BooBar gives the pros—and you—the confidence to push the envelope just a little bit further.

Riser Bar / 740 and 780mm widths / 20 and 30mm rise / Butted 7050 Alloy

AKA / Stability + Strength / At the halfway mark between XC lightness and DH strength you'll find AKA. These are go-anywhere, do-anything components for riders who have those two goals in mind. All-mountain stiffness. All-mountain strength. All in a stylish, lightweight package.

Riser Bar / 710mm perfect width / Butted AL-66 / 25mm rise
Seatpost / Forged and butted 7050 shaft / Forged seat clamps
Stem / 7050 3D forged and CNC-machined for weight reduction / 4-bolt handlebar clamp and 2-bolt steerer clamp





HOLZFELLER / True North / This is the benchmark on the gravity side—components that set the strength and stiffness standards against which all others are measured. We build them for the pros so you can be sure they'll meet your demands. And then some.

Riser Bar / 730mm wide / Butted 7050 Alloy / 20, 30 and 40mm rise
Seatpost / Greater height adjustment / Greater tilt adjustment / AL7050 3D forged shaft
Stem / Forged 6066AL, CNC-machined for weight reduction / 4-bolt handlebar clamp / 2-bolt steerer tube

HUSSEFELT / The Real Deal / Named after the lifting stone in the World's Strongest Man competition, Hussefelt components can take a beating. These are the bars, stems and seatposts for hard-charging DH and all-mountain riders who value strong, durable components that won't break the bank.

Riser Bar / 700mm wide / Butted AL-66 Alloy / 20, 30 and 40mm rise
Seatpost / Forged 6061 Alloy shaft / Forged Alloy head
Stem / Forged and bored out for weight reduction / 4-bolt h-bar clamp design / 2-bolt steerer tube clamp







BOOBAR



HUSSEFELT

HOLZFELLER









XX / The original 2X10 mountain bike crank delivers unparalleled shifting performance and incredibly lightweight. X-Glide chainring technology produces a front shift that has never been this crisp. By maximizing the number of perfectly aligned points between the large and small chainrings, X-Glide shifts when you shift. This is XX.

- Integrated carbon composite / aluminum spider construction
- 39-26, 42-28 AL-7075-T6 chainrings
- Optimized for SRAM PC 1090 or PC 1090R chains
- BB: GXP, Press Fit GXP, BB30 and Press Fit 30
- Weight: 694g w/ BB30, 754g GXP w/ BB



X0 / Tap into the legendary performance of X0. Take advantage of XX technologies like X-Glide shifting and wide-range 2X10 gearing. Ride anywhere and feel the unmistakable ride quality of TRUVATIV's newest, most versatile carbon composite cranks.

- Available in 2X10 and 3X10
- All-new unidirectional carbon fiber arms
- 39-26, 42-28, and 44-33-22 X-Glide aluminum chainrings
- New 36-22 and 38-24 chainring options
- BB: GXP, Press Fit GXP, BB30 and Press Fit 30
- Colors: New Silver, Red, Black
- Weight: 788g GXP w/ BB



X9 / No matter what you throw at it, SRAM X9 keeps coming back for more. The all-new X9 crank puts the unrivaled SRAM 2X10 shift speed and smoothness within easy reach of racers and experienced enthusiasts alike.

- Available in 2X10 and 3X10
- X-Glide shifting technology
- 39-26, 42-28, 44-33-22 X-Glide aluminum chainrings
- New 36-22 and 38-24 wide range chainring options
- Hollow forged crank construction
- Forged aluminum spider
- BB: GXP, Press Fit GXP, BB30 and Press Fit 30
- Two colors available: White and Grey
- Weight: 881g GXP w/ BB



TRUVATIV X-GUIDE / Built by MRP / The New TRUVATIV 2X10 X-Guide, designed in collaboration with MRP, is the ultimate 10-speed shift guide: minimal design, low noise, lightweight and efficient.

- MRP replaceable Skid Plate Design, lightweight chainring protection
- SRAM 10-Speed compatible
- Lower guide and new sealed bearing pulley system combined with SRAM front derailleur keeps chains in check
- Easy installation: front-access, single-bolt positioning lower guide with captive hardware
- Lightweight aluminum mounting plate, 155g system weight
- Low profile installation compatible with wide range of chain lines
- Available in BB-Mount, ISCG or ISCG 05 mounting standards
- Available in Black or White



X0 DH / TRUVATIV's first carbon DH crank provides the stiffness needed for the rigors of the most punishing terrain. The sub-800g carbon crank has already been proven by top World Cup pros in the most extreme conditions imaginable.

- TRUVATIV's first carbon DH crank weighs just 750g, including BB (GXP83, 165mm, 36 ring)
- 7075 CNC alloy single ring, 34, 36, or 38 teeth
- All new DH30 spindle for 83mm Press Fit 30 shells
- Available in GXP, Press Fit GXP, 73 and 83mm
- Lightest-in-class composite construction with forged aluminum spider and high strength 7075 T6 alloy pedal lug
- Two graphic colors: Red and Silver



DESCENDANT / Descended from BlackBox technology, Descendant brings to the masses the crank used by 2009 World Champion Steve Peat. TRUVATIV's downhill race-specific crank uses the same forged AL-7050 material as the freeride/ DH Holzfeller, but in a time-shaving 822g package (that's 240g less than the Holzfeller OCT).

- 822g downhill race crank
- 73mm and 83mm bottom bracket options
- Forged AL-7050-T6 crank arms
- 4mm rings standard
- Team GXP BB System, Gutter Seal system



NEW TRUVATIV X0 CHAIN GUIDE / Built by MRP / When it comes to conquering rugged terrain, it's all about flow. The all-new TRUVATIV X0 Chain Guide offers flawless drivetrain performance for riders who are pushing the boundaries.

- MRP replaceable Skid Plate Design. Truss design adds strength while reducing weight
- Upper and lower guide including sealed bearing pulley provide full chain retention
- Easy Installation. Front-access, single-bolt positioning of upper and lower guide with captive hardware
- Lightweight aluminum mounting plate
- Low profile installation compatible with a wide range of chain lines
- Available in BB-Mount, ISCG or ISCG 05 mounting standards
- Two Sizes: 36-40 Tooth Capacity and 32-36 Tooth Capacity
- Available in Black or White



HAMMERSCHMIDT AM and FR / Pure magic. There's no other way to describe what HammerSchmidt feels like for All-Mountain riders. Imagine never having to plan your shift. You'll never see your trails the same way again.

- 165 (FR), 170 and 175mm arm lengths
- AL-7050
- Color: Galvanized (FR) and Tungsten Grey (AM)
- Based on Howitzer BB
- 12mm crank bolt (FR) and 15mm crank bolt (AM)
- 22- or 24-tooth chainring
- Weight: 1785g (FR complete assembly w/ BB), 1623g (AM complete assembly w/ BB)



TRUVATIV

See specifications and TRUVATIV.com for additional options




XO
DOWNHILL

XC/RACE – CARBON BARS MODEL DESCRIPTION	WIDTHS	MATERIAL	FINISH	WEIGHT	BACKSWEEP	UPSWEEP	RISES	BAR CLAMP DIAMETER
NOIR T40 FLAT BAR	580mm	Carbon Fiber SL	Unidirectional Carbon Fiber w/ Traction Finish on stem clamp area	118g	5°	N/A	N/A	31.8mm
NOIR T40 RISER BAR	640/700mm	Carbon Fiber SL	Unidirectional Carbon Fiber w/ Traction Finish on stem clamp area	190g	9°	5°	15/30mm	31.8mm
NOIR T30 10S FLAT BAR	700mm	Carbon Fiber SL	Unidirectional Carbon Fiber w/ Traction Finish on stem clamp area	180g	10°	N/A	N/A	31.8mm
NOIR T30 FLAT BAR	600mm	Carbon Fiber SL	Unidirectional Carbon Fiber w/ Traction Finish on stem clamp area	136g	5°	N/A	N/A	31.8mm
NOIR T30 RISER BAR	680/700mm	Carbon Fiber	Unidirectional Carbon Fiber w/ Traction Finish on stem clamp area	205g	9°	5°	25mm	31.8mm
NOIR T20 RISER BAR	680mm	Carbon Fiber	Unidirectional Carbon Fiber w/ Traction Finish on stem clamp area	188g	9°	5°	20/40mm	31.8mm

TRAIL/AM – ALLOY BARS MODEL DESCRIPTION	WIDTHS	MATERIAL	FINISH	WEIGHT	BACKSWEEP	UPSWEEP	RISES	BAR CLAMP DIAMETER
STYLO T40 10S FLAT BAR	700mm	Butted AL-7050 TV	Black Anodized w/ color graphics	268g	10°	N/A	N/A	31.8mm
STYLO T40 FLAT BAR	580/700mm	Butted AL-7050 TV	Black Anodized w/ color graphics	145g	5°	N/A	N/A	31.8mm
STYLO T40 RISER BAR	700mm	Butted AL-7050 TV	Black Anodized, Sno White	256/258g	9°	5°	15/25mm	31.8mm
STYLO T30 FLAT BAR	580/600mm	Butted AL-66 Alloy	Black Anodized	161g	5°	N/A	N/A	31.8mm
STYLO T30 RISER BAR	700mm	Butted AL-66	Black Anodized	282g	9°	5°	20/30/40mm	31.8mm
STYLO T20 FLAT BAR	580/600mm	Butted 6061 Alloy	Black Anodized	192g	5°	N/A	N/A	25.4/31.8mm
STYLO T20 RISER BAR	680mm	Butted 6061 Alloy	Black Anodized	320g	9°	5°	20/30mm	25.4/31.8mm
AKA	710mm	Butted AL-66	Zepher Grey	264g	7°	5°	25mm	31.8mm

FR/DH – ALLOY BARS MODEL DESCRIPTION	WIDTHS	MATERIAL	FINISH	WEIGHT	BACKSWEEP	UPSWEEP	RISES	BAR CLAMP DIAMETER
BOOBAR	740/780mm	Butted AL-7050 TV	Tungsten Grey, Blast Black Anodized	340g	7°	5°	20/30mm	31.8mm
HOLZFELLER	730mm	Butted AL-7050 TV	Black Anodized, Sno White	317/310g	9°	5°	20/30/40mm	31.8mm
HUSSEFELT	700mm	Butted AL-66	Black Anodized, Sno White	305g	9°	5°	20/30/40mm	31.8mm
HUSSEFELT COMP	680mm	Butted AL-6061	Black Anodized	347g	9°	5°	20/30/40mm	31.8mm

STEMS MODEL DESCRIPTION	MATERIAL		STEERER CLAMP		ANGLE	BAR CLAMP Ø	LENGTH (MM)													WEIGHT	BOLTS	FINISH I COLORS
	BODY	CLAMP	HEIGHT	Ø			40	50	55	60	70	75	80	90	100	110	120	130				
STYLO T40	3D Forged 7050 Alloy	AL-7050	39mm	1 1/8"	5°	31.8mm						●		●	●	●	●	●		130g (110mm)	6-4 Ti	Sno White/ Black Anodized
STYLO T30	3D Forged 7050 Alloy	AL-7050	39mm	1 1/8"	5°	31.8mm						●		●	●	●	●	●		135g (110mm)	CrMo	Black Anodized
STYLO T20	3D Forged 6061 Alloy	AL-6061	39mm	1 1/8"	5°	31.8mm				●		●		●	●	●	●			146g (110mm)	CrMo	Black Anodized/ Sno White
AKA	3D Forged AL-7050	AL-66	38mm	1 1/8"	5°	31.8mm				●	●		●	●	●	●				170g (110mm)	CrMo	Sno White/ Black Anodized
			45mm	1 1/2"						●	●		●	●	●	●						
HOLZFELLER DM	Forged 7050 Alloy	AL-66	N/A	N/A	0°	31.8mm		●		●										153g (50mm)	CrMo	Black/Sno White/ BoXXer Red
HOLZFELLER	Forged AL-66	AL-66	42mm	1 1/8"	0°	31.8mm	●			●										190g (40mm)	CrMo	Black Anodized/ BoXXer Red
			50mm	1 1/2"	7°	31.8mm	●	●														
HUSSEFELT	AL-6061-T6	AL-6061	42mm	1 1/8"	0°	31.8mm	●			●										203g (40mm)	CrMo	Sno White/ Black Anodized

SEATPOSTS MODEL DESCRIPTION	MATERIAL (SHAFT)	POST DIAMETER Ø	LENGTH	SADDLE CLAMP OFFSET	WEIGHT	COLORS TUBE + CLAMP
NOIR T40	Filament-wound carbon w/ unidirectional carbon butting and Titanium bolts	27.2/30.9/31.6mm	350/400mm	0/25mm	225g (avg.)	Carbon/Tungsten Grey
NOIR T30	Filament-wound carbon w/ unidirectional carbon butting	27.2/30.9/31.6mm	350/400mm	0/25mm	235g (avg.)	Carbon/Tungsten Grey
STYLO T40	3D Forged and butted 7050-Alloy w/ Titanium bolts	27.2/30.9/31.6mm	350/400mm	0/25mm	260g	Blast Black
STYLO T30	3D Forged and butted 7050-Alloy	27.2/30.9/31.6mm	350/400mm	0/25mm	270g (avg.)	Blast Black
STYLO T20	AL-6061	27.2/30.9/31.6mm	350/400mm	0/25mm	270g (avg.)	Blast Black
AKA	3D Forged and butted 7050-Alloy	27.2/30.9/31.6mm	350mm	0/20mm	270g	Zepher Grey
HOLZFELLER	3D Forged 7050-Alloy	27.2/30.9/31.6mm	350mm	0/20mm	240g	Blast Black
HUSSEFELT	6061 Alloy	27.2/30.9/31.6mm	250/350mm	10/20mm	271g	Blast Black

CRANKS MODEL DESCRIPTION	VARIANTS	WEIGHTS	TECHNOLOGIES	SPEEDS	COMPATIBILITY	MATERIALS	HARDWARE	KEY FEATURES	OPTIONS
XX CRANK	BB30 GXP PressFit GXP PressFit 30	694g: BB30 754g: GXP w/ BB	X-Glide	2X10	SRAM 10 speed chains (see CS); GXP, PressFit GXP, BB30 MTB, PressFit 30	Carbon composite/ aluminum spider; AL-7075-T651 rings	AL-7075-T6; TORX T25 and 6mm hex bolts	BlackBox Ceramic Bearings standard; 120/80 BCD; 6mm large ring	170 and 175mm arm lengths; 39-26, 42-28 rings
X0 CRANK	PF30, BB30, PF GXP and GXP; 2X10 26-22, 38-24, 39-26 or 42-28; 3X10 44-33-22	728-788g	X-Glide front shifting, all new carbon molding technology	2X10 or 3X10	SRAM X-Glide 2X10 or 3X10	Carbon Fiber composite with forged aluminum spider, 7075 CNC aluminum chainrings	Aluminum	X-Glide front shifting, high strength and stiffness	170 and 175mm arm lengths; New Silver/ Red/Black
X0 DH CRANK	PF30, BB30, PF GXP and GXP (73 and 83); PF30 DH	765g for GXP 83, 165mm with 36 ring	All new carbon molding technology	1X10 or 1X9	10 or 9spd chain	Carbon Fiber composite with forged aluminum spider, 7075 CNC aluminum chainrings	Aluminum	Lightest DH race crank available, World Champ	165, 170, 175mm arm lengths; New Silver, Red
X9 CRANK	PF30, BB30, PF GXP and GXP; 2X10 39-26 or 42-28; 3X10 44-33-22	845-895g	X-Glide front shifting, new hollow forged aluminum design	2X10 or 3X10	SRAM X-Glide 2X10 or 3X10	Hollow forged 6066 aluminum with forged aluminum spider; AL 7075 rings, CNC machined	Aluminum	X-Glide front shifting, hollow forged arm and forged spider	White/Grey
DESCENDANT	GXP; 73 and 83mm spindle lengths	822g	GXP - New Gutter Seal Technology	10/9 speed	10/9 speed	Forged AL7050-T6 crank arms; AL-7075-T rings	Steel UCP	Lightweight, high strength and stiffness	165, 170, 175mm arm lengths; 36 or 38 rings
HAMMERSCHMIDT	AM and FR; 68, 73, 83 BB shell widths	1623g (AM complete assembly w/ BB)	Overdrive	10/9 speed	ISCG, ISCG05	AL7050-TV crank arms		Fastest Front Shift, Loads of ground clearance, no dropped chains	AM 170 and 175mm arm lengths; FR 165, 170, 175mm arm lengths

CHAIN GUIDES MODEL DESCRIPTION	VARIANTS	WEIGHTS	TECHNOLOGIES	SPEEDS	COMPATIBILITY	MATERIALS	HARDWARE	KEY FEATURES	OPTIONS
X0 CHAIN GUIDE	Available in BB-Mount, ISCG or ISCG 05 mounting standards	185g: 40-36, 168g: 36-32	Replaceable Skid Plate, Integrated Skid/Lower Guide with Sealed Bearing	10spd and 9spd	Two Sizes: 36-40 Tooth Capacity and 32-36 Tooth Capacity	5mm thick CNC AL Boomerang. Replaceable Polycarbonate Skid	Captive upper and lower hardware for simple set-up and adjustment	Replaceable Skid Plate. Lightweight AL mounting plates. Front-access, single bolt positing of upper and lower guides with captive hardware	Black/White
X-GUIDE	Available in BB-Mount, ISCG or ISCG 05 mounting standards	155g	Replaceable Skid Plate Design, Lightweight chainring protection, Sealed bearing pulley system	10spd	Four chainring ratios: 42-28, 39-26 and 38-24, 36-22	Lightweight aluminum mounting plate	Captive upper and lower hardware for simple set-up and adjustment	Replaceable Skid Plate; Lightweight AL mounting plates; Front-access, single bolt positing of lower guides with captive hardware	Black/White



The goal of the SRAM Cycling Fund

is to help advocates and enthusiasts build a better environment for cycling.

SRAM
CYCLING FUND

The SRAM Cycling Fund was formed in September 2008. It was funded with US$10 million. The objective is to grant approximately $2 million per year for 5 years to existing national cycling advocacy groups.

The goal of the SRAM Cycling Fund is to help advocates and enthusiasts build a better environment for cycling. SRAM fundamentally believes that:

Bicycles improve the environment.
Bicycles ease traffic congestion.
Bicycles reduce the cost of transportation.
Bicycles improve health and reduce obesity.
Cyclists are a passionate user group that support and enhance the areas in which they ride.

The barrier to increased bicycle use in daily lives is the lack of appropriate infrastructure. The US has built its transportation infrastructure around automobiles with little attention given to the role or benefits of cycling. Europe's cycling infrastructure is much more advanced, but it also has lots of room for improvement. SRAM is convinced that through the committed efforts of cycling advocates and cycling enthusiasts that increased funding for cycling infrastructure can be realized.
Barriers to increased mountain and trail biking use include environmentally stable trails and trail access. SRAM believe that cyclists are responsible users of our public lands, and that through their use they help maintain and enhance the environment for everyone. Through appropriate education of public land officials and support for trail design, we believe that we can significantly increase cycling opportunities, and at the same time improve the quality of those public lands through responsible use.

Cycling is our passion. Building a better environment for cycling is worthy. It also helps grow our industry. The SRAM Cycling Fund was created because our customers have made SRAM successful. SCF is a return of the trust and support from our customers. We are confident that the efforts fueled by the Fund will be a catalyst for improving cycling infrastructure and growing the overall industry. We believe this is good for Dealers, bike companies, our competitors and SRAM, and we are excited...
We want to acknowledge all of the cycling advocates who have worked for years to educate public officials. We also want to acknowledge the bike industry leaders who have helped create the efforts that we are now in a position to fund. Our hope is that the SCF is an acceleration of an industry wide effort. We hope that it is an example that others will consider as their individual business circumstances permit.

Thanks,
All SRAM Employees
www.sramcyclingfund.org



Annual Appeal

in the hands of a girl this bike changes everything.

WORLD BICYCLE RELIEF®

World Bicycle Relief was founded by SRAM Corporation in January 2005 and is supported by individuals and bicycle industry leaders around the globe. Our mission is to provide access to independence and livelihood through The Power of Bicycles®.

To date, over 80,000 new, culturally and technically appropriate bicycles have been locally assembled and delivered through programs supporting healthcare, education and economic development in some of the poorest regions of the world.

World Bicycle Relief designs and builds large-scale, comprehensive bicycle programs that empower individuals, their families and their communities. Our specially designed, sustainable bicycles enhance important livelihood activities, particularly when compared to walking.

Currently, in partnership with the Zambian Ministry of Education, World Vision and several other Non-Government Organizations, World Bicycle Relief is providing 50,000 new bicycles into 16 of Zambia's poorest school districts. This initiative, Bicycles for Educational Empowerment Program (BEEP), targets students (70% girls) and teachers. These bicycles drastically reduce the amount of time and energy students spend commuting to school, returning valuable hours to their day. Initial reports already show increased attendance and matriculation, as well as decreased vulnerability for girl students during long commutes.

The following programs have been successfully run by World Bicycle Relief and independently evaluated:

* Disaster relief: Project Tsunami in Sri Lanka - 24,400 bikes. January 2005 to December 2006
* Healthcare: Project Zambia - 23,000 bikes. March 2006 to May 2009
* Microfinance: Zambia - 2,000 bikes. December 2007 – ongoing
* Microfinance: Tanzania - 1,000 bikes. January 2008 – ongoing
* Education: Zambia - 12,000 bikes to date. June 2009 – ongoing

World Bicycle Relief is a U.S. registered 501c3 public charity. In 2010 Barron's Magazine listed World Bicycle Relief as the world's 12th Most Effective Philanthropy amongst The Clinton Global Initiative, The Gates Foundation and Oprah's Angel Network. SRAM Corporation is committed to its support in the war on poverty, by helping provide the tools to fight back. For more on The Power of Bicycles® visit: **www.worldbicyclerelief.org**.

The Power of Bicycles®
Our mission is to provide access to independence and livelihood through The Power of Bicycles.





SRAM
DEALER SERVICE DIRECT

SERVICE POWERED BY SRAM

SRAM DSD offers dealers the option of contacting SRAM or the national SRAM distributors directly for service and warranty support.
SRAM has specific dealer service centres in Germany, France, Netherlands, Denmark and UK to service and warranty all SRAM, RockShox, Avid, Truvativ and Zipp products. **Please visit the SRAM website for DSD local updates.**

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bkbnkl rnblkrnbklen bnbkenklen bnrskgnkelanrg b,egnkaengka, beghklean bmrnbkrtnhkle bkrnkeatnhkaee big daddy royale "with cheese". Its certainly been an interesting year. More 2x10 groups, Green Spirit, Aluminum Wheels, rear shocks, disc brakes in cyclocross!, Descendant, carbon clinchers and more. Whewt,zjkoptjmntjohjopoplnopjtozj X0 meant hugs and kisses? Oh Durango. Oh Ashland. 4 inches of snow at the top – wow its cold up here. People that helped make this year possible; David, Brian, Tom, Benny, Morgan, Joana, Michael, Michael, Alex, Paul, Ben, John, Tyler, Bryan, Evan, Andy, Rebecca, Declan, Dirk, Gaetan, Tobias, Silvia, Simon, Dominik, Elmar, Marty, Phillip, Ulrich, Klaus, Jason, Christophe, Frank. Thanks everyone – gotta go, I got a plane, train, bus, shuttle, rental car to get to. Places that made this year possible; Munich, Chicago, Schweinfurt, Taipei, Monterey, Durango, Ashland Oh Ashland, Vegas, Friedrichshafen, Paris, the alps everywhere, mountain bike parks near and far, rolling hills, Silver City, and Alaska. Food that made this year possible; Bavarian Pretzels, Greasy Cheeseburgers, Sushi, Gum at Joana's desk, Stealing M&M's from Zellmann, Apfelsaftschorle, beer, anything from "the bakery", Morgan's trip to Mr. Beef, and cheese curds. At least we didn't buy anyone this year. Once again thanks for staring this thing guys – Stan, Merc, Shupe, FK – keep it goin.

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