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SRAM



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—not a good idea in technical terrain—or clutter up the bike with an

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SRAM Road	006-027
Zipp	028-049
SRAM Urban	050-057
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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 Zimmeroff'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

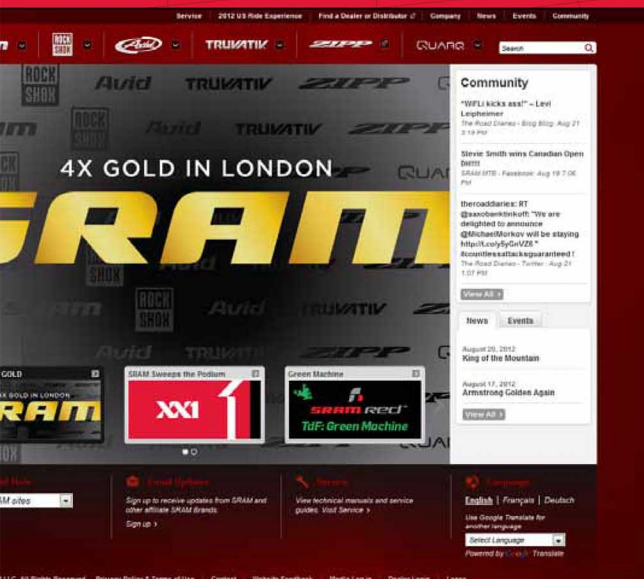
- www.sram.com/sram/road
- www.zipp.com
- www.quarq.com

MTB

- www.sram.com/sram/mountain
- www.sram2x10.com
- www.sram.com/xx1
- www.rockshox.com
- www.avidbike.com
- www.truvativ.com
- www.magicmechanics.com
- www.blackboxracing.com

URBAN

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



TECH-VIDEOS FOR YOUR SUPPORT

SRAM established its 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 group's 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

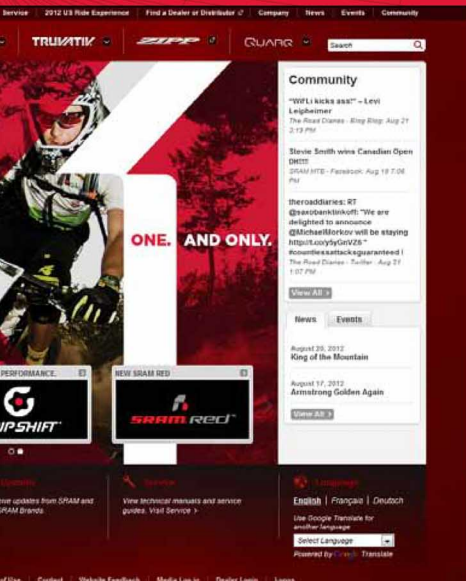
TWITTER

- twitter.com/theroaddiaries
- twitter.com/sram_mt
- twitter.com/rockshox
- twitter.com/avidbike
- twitter.com/Zipp_USA

CORPORATE

- www.worldbicyclerelief.org
- www.sramcyclingfund.org

SRAM
THE SRAM WIDE WEB



TECH SERVICE

- www.sram.com/en/service
- www.youtube.com/SRAMtech

VIDEO

- vimeo.com/user5149154
- www.youtube.com/user/theroaddiaries
- www.youtube.com/studio186
- www.youtube.com/rockshoxsuspension
- www.vimeo.com/dirttates

PHOTO

- www.flickr.com/photos/theroaddiaries/

→ www.sram.com



SRAM
ROAD 2013





When the best cycling teams in the world ask to ride SRAM RED, it's a sign that you are doing things right. With five of the world's best teams 'Making the Leap' to SRAM, including AG2R La Mondiale, Liquigas-Cannondale, Omega Pharma - Quick-Step Pro Cycling Team, Pro Team Astana and Team Saxo Bank, there is little doubt that wins at the Classics and

Grand Tours were due in part to the pinnacle of road racing technology that delivers countless performance advantages to the professional and enthusiast alike. With a wide range of product offerings, five complete group sets, SRAM RED 2012, SRAM RED, SRAM Force, SRAM Rival, and SRAM Apex, SRAM perfects the riding experience through genuine innovation.





T H E P E R F O R M A N

SRAM.Red™
2012



C E A D V A N T A G E

6 BRAND NEW COMPONENTS: SL, RD, FD, BR, CR, CS

NEW FRONT SHIFTING TECHNOLOGY: Fast / efficient / low noise

FULLY INTEGRATED POWERMETER OPTION: New Quarq Technology

AMAZING NEW FINISH: Two-tone Falcon Grey / Black look

SRAM RED TOTAL WEIGHT: 1739g (BB30)

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**
- **Weights only 1951 grams**
- **DoubleTap controls with reach adjust features**

SRAM offers five 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 groupsets 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 WiFi 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/E 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. Its 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





Shifter Rear Derailleur Rear Derailleur Mid Cage Cranksets PowerMeter Bottom Bracket Front Derailleur Brakeset XG 1090 Cassette PC 1091R Chain

SRAM RED	Shifter	Rear Derailleur	Crankset	Power Meter	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	Yaw™ (Front) / DoubleTap™ / Zero-Loss™ on Front and Rear / ErgoDynamics™ Fit / Independent E-Z Access Shift / Brake lever Reach Adjust™	Exact Actuation™ / AeroGlide Pulleys™ / High Grade Ceramic Bearings™ / WFLI	Exogram™ Hollow Crank Arm and Spider w/ X Glide R™ Chainrings / Hidden Bolt Spider Tab	Quarq™ / Power Balance™ / OmniCal™ / ANT+™ / X Glide R™ Chainrings	GXP / Press-Fit GXP / BB30 / Press-Fit 30	Yaw™ Shifting / Hybrid Cage / Integrated Chain Spotter	AeroLink™ / Aero QR / Barrel Adjuster	Powerdome X™ / X Glide™ Cogs / StealthRings™	PowerChain™ / PowerLube™ / PowerLock™ / HollowPin™ / Chrome Hardened Pins
Speeds	10 Rear / 2 Front	10	2	2	N/A	2	N/A	10	10
Weight	280g (Pair)	145g (short cage) / 167g (mid cage)	557g (BB30 172.5mm) / 53x39 BB not incl. / 609g (GXP 172.5mm) / 53x39 BB not incl.	778g (GXP 172.5mm) / 53x39 BB not included	53g (BB30) / 105g (GXP)	74g Braze-On, Chain Spotter with Hardware 12g	240g (Pair)	135g (11-23T)	255g (PC 1091 R / 114 links)
Material // Finish	Carbon / Titanium / Textured Hood Covers	Carbon Cages / Carbon Inner Links / Aero Designed Titanium Hardware // Falcon Grey & Black Anodized Finish	Carbon Arms / Machined Alloy Rings	Carbon Arms / Machined Alloy Spider & Rings	CNC Alloy Cups / High Grade Ceramic Bearings	Aluminum Outer Cage / Tool Steel Inner Cage / Composite Tail // Falcon Grey & Black Anodized Finish	Cold-Forged Aluminum Arms / Aero Designed Pinch Bolt / SwissStop® Pad Compound // Falcon Grey & Black Anodized Finish	High Grade Tool Steel Cog Cluster / Heat Treatment Process / Heat Treated Aluminum Lowest Range Cog / Elastomer Rings	Nickel Silver
Compatibility	SRAM RED-2012	SRAM RED-2012 / RED Rear Shifter	SRAM RED-2012 / Yaw™ Front Derailleur	SRAM RED-2012 / Yaw™ Front Derailleur	SRAM 10 Speed Road	SRAM RED-2012 / RED Front Shifter	SRAM 10 Speed Road Shifters	SRAM 10 Speed	SRAM 10 Speed

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

Avid

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 adjuster and cable quick-release let's you adjust your brakes using just one hand, freeing the other to hold the champagne.

Material
Weight
Compatibility

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



SRAM R2C shifters

SRAM R2C TT shifters: innovative shifting used by the best Triathletes and Time Trial specialists in the world: Chris McCormack, 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



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 callipers. 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

SRAM TRIATHLON

When it comes down to split seconds the world's best rely on SRAM: Macca, Lieto, Berasategui, 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.



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

Weight

Material

Compatibility

10 rear / friction front
139g/pair
Carbon-Fiber Pull Lever / Aluminum Top Cover
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

Weight

Material

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

SRAM RED™ BLACK EDITION



SRAM RED	Shifter	Rear Derailleur	Crankset	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	DoubleTap / ZeroLoss™ on front and rear / Reach Adjust	Exact Actuation	Integrated Carbon Spider	GPX / 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 (GPX) 630g (BB30) w/ BB	105g (GPX)	58g Braze-On 72g Clamp	285g	155g	255g (1091R / 114 Links)
Material // Finish	Carbon Brake Lever / Carbon Shift Levers / Titanium	Aluminum / Titanium / Ceramic / Carbon // Beyond Black finish	Carbon / Alloy	CNC Alloy Cups / Ceramic Bearings // Red Anodized	Aluminum / Hardened Titanium Cage // Beyond Black finish	Cold-Forged Arms / Titanium Pivot & Mounting Bolt / SRAM - Swiss Stop Compound w/ Adjustable Cartridge Holder // Beyond Black finish	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	GPX / 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, 11-28, 11-38	SRAM RED, SRAM Force, SRAM Rival and SRAM Apex industry standard 10 spd systems

SRAM FORCE™



SRAM FORCE	Shifter	Rear Derailleur	Crankset	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	DoubleTap / ZeroLoss™ / Reach Adjust	Exact Actuation / WiFi / AeroGlide / Pulleys	Integrated Carbon Spider	GPX / Press Fit / PF30 / BB30	SRAM Actuation / ZeroLoss Trim	Dual Pivot	PowerGlide / WiFi	PowerLock / HollowPin
Speeds	10 / 2	10	2	NA	2	NA	10	10
Weight	302g	178g (Short Cage) 190g (Mid Cage)	791g (GPX) 645g (BB30) w/ BB	115g (GPX)	88g Braze-On 103g 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 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 28T (Short Cage) Max 32T (Mid Cage)	GPX / 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™



SRAM RIVAL	Shifter	Rear Derailleur	Crankset	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	DoubleTap / ZeroLoss™ on the front / Reach Adjust	Exact Actuation / WiFLI / AeroGlide Pulleys	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	188g (Short Cage) 191g (Mid Cage)	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 // Black	Aluminum // Black	Aluminum // Black	CNC Alloy Cups	Aluminum // Black	Cold Forged / Stainless Steel // Black	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 28T (Short Cage) Max 32T (Mid Cage)	GXP 53/38, 52/38 52/36, 50/36, 50/34, 46/38	SRAM RED / SRAM Force / SRAM Rival / SRAM RIVAL Cranksets	55/42, 54/42, 53/38, 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™



SRAM APEX	Shifter	Rear Derailleur	Crankset	Bottom Bracket	Front Derailleur	Brakeset	Cassette	Chain
Technology	DoubleTap / ZeroLoss™ on the front / Reach adjust	Exact Actuation / WiFLI / AeroGlide Pulleys	PowerGlide Chainrings	GXP / PressFit	ZeroLoss™ Trim	Skeletonized Dual Pivot	PowerGlide / WiFLI	PowerLock
Speeds	10	10	2	NA	2	NA	10	10
Weight	344g	200g (Short Cage) 210g (Mid Cage)	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 or Alpine White	Alloy outer cage / Steel inner cage // Jet Black Gloss or Alpine White	Aluminum // Jet Black Gloss or Alpine White	CNC Alloy Cups // Jet Black Gloss or Alpine White	Aluminum / Steel // Jet Black Gloss or Alpine White	Cold Forged / Stainless Steel // Jet Black Gloss or Alpine White	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	Max 28T (Short Cage) Max 32T (Mid Cage)	GXP 53/38, 52/38 52/36, 50/36, 50/34, 46/38	SRAM RED / SRAM Force / SRAM Rival / SRAM Apex Cranksets	55/42, 54/42, 53/38, 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®

SRAM ROAD | MTB

ACCESSORIES

1. HEADSET SPACERS



2. CHAIN CONNECTORS



3. TOOLS



5. SOFT GOODS



Must-haves for all riding levels and styles. Customize your road and mountain bikes with UD carbon headset spacers. Service your chain without tools using PowerLink and PowerLock chain connectors. Reduce friction and increase performance with SRAM lubricants and fluids. Never get stranded with a flat by carrying SRAM's CO2 inflators. Carry riding gear in style with our new ventilated duffle bag.

4. CABLE ACCESSORIES



6. LUBRICANTS/FLUIDS



7. INFLATION



1. PULLEYS



2. BRAKE PADS



4. CHAIN RINGS



5. CABLES / HOUSING



3. BAR TAPE / HOODS

We know every gram and second count, which is why we offer so many upgrades and service accessories to keep you performing at your best. Step up to titanium quick releases or ceramic pulleys to shave off some weight. Make sure shifting is efficient with new chain rings. Be comfortable, ride farther, and make a statement with new bar tape. Little things make a big difference.



SRAM URBAN

Product Overview 2013

SRAM Urban - Smart Simplicity - cycling is the trend, just like in the city. SRAM Urban is a truly fitting bit of electric help. This cycling segment is highly important to SRAM, which is why we have built up an independent product category with three different areas:

1. Gear hubs 2. Electric bike drive systems 3. Components and accessories



**GEAR
HUBS**



**ELECTRIC
BIKE DRIVES**



**DERAILLEUR
GEARS**

Gears	Internal Gear Hub	External Drivetrain	E-Bike	Brakes
30	DUALDRIVE	24 / 27 / 30	E-MATIC*	
27		VIA GT / CENTRO 2x10		
20		X0 / X9 / X7 / X5 48/32		
20		RIVAL / APEX		
8	G8			
3	i-MOTION 3			DISC
2	AUTOMATIX			V-BRAKE
1	TORPEDO			
	SRAM DYNAMOS D7 / D3 SERIES			



* This 4 gear hub is suitable for electric bikes.

* Dual-torque gear box

SRAM

QUARQ

POWERFOR SRAM



QUARQ

.....**POWER**FOR**SRAM**

Perceived exertion is subjective. Crowds, competition and tactics cloud your thinking.

Speed is affected by road surface, wind, grade and gravity.

Heart rate monitors measure a delayed response to effort. Your heart rate can continue to rise over a summit or after the finish line.

Power meters measure the actual and immediate effort used to drive the bike forward. They enable you to monitor and adjust training and racing effort, and energy expenditure, more accurately than ever before.

Get Instant Feedback

Do a stint on the front. Accelerate on a climb. Back off into transition. Every action is immediately evident.

Know the Story Behind Your Performance

Get a second-by-second diary every time you ride. See the big picture at season's end. What led to your best results?

Pinpoint your Strengths and weaknesses

Identify races where you will excel. Discover the training you must do to improve.

Quantify Fitness Changes

Measure and track fitness and form to peak at the right time.

Track Energy Expenditure

Know what you need to fuel long rides. Monitor overall output to stay at race weight.

Share and Compare Data

Perform objective analysis with your coach. Compare rides with teammates and friends using hard data.



SRAM RED QUARQ POWER METER

ROAD

New for 2012, the SRAM RED Quarq power meter is a lighter, more accurate power meter completely integrated with the philosophy and performance of SRAM RED.

The RED power meter features Power Balance™ and OmniCal™ and comes equipped with SRAM's X-Glide® chainrings. Integrated electronics minimize interconnections and reduce exposure to the elements, bringing unmatched durability and reliability. Installation and operation is a breeze with the LED that signals power on and set zero, clearly visible ANT+™ ID and tool-less, user-replaceable CR2032 battery.

Paired with SRAM's RED - 2012 groupset, the RED power meter gives you the professional's tool set; everything you need to win at any event anywhere in the world.

- > ANT+™ ID is clearly visible to aid pairing
- > LED indicator signals power on and set zero
- > Power Balance™ delivers left/right balance
- > OmniCal™ enables chainring swaps without recalibration
- > Replaceable battery is a cycling industry standard CR2032

SRAM | COMPACT | X-GLIDE | BB30 | BBright



SRAM S975

ROAD

SRAM's S975 Quarq power meter is compatible with SRAM RED, SRAM Force, SRAM Rival and SRAM Apex, and features SRAM's integrated carbon crank arm and proven RED chainrings.

At 779 grams (GXP, 130BCD), the S975 is a lightweight leader for wireless power devices. It is accurate to +/- 2% and features a tool-less, user-replaceable battery and ANT+™ technology, which gives it the flexibility to work with any ANT+™ compatible display unit.

The S975 is a proven performer in all environments - road, triathlon and cyclocross. It comes in full size and compact with standard, TT/triathlon or cyclocross chainrings and is compatible with GXP, Press Fit, BB30, Press Fit 30 and BBright bottom bracket systems.

- > +/- 2% accuracy
- > User-replaceable battery
- > ANT+™ compatible



SRAM | COMPACT | X-GLIDE | BB30 | BBright





SRAM S2275

MTB

The S2275 brings the lightweight, ease-of-use and durability of the S975 road power crankset to the mountain bike.

Compatible with 2X10 groupsets, the S2275 features carbon crank arms, CNC machined 7mm AL rings and X-Glide shifting technology. It weighs just 723 grams (BB30) and the waterproof design is ready for creek crossings and hose downs.

ANT+™ wireless technology, a tool-less, user-replaceable battery and +/-2% accuracy give you fail-safe data acquisition and flexible display options.

The S2275 is compatible with GXP, Press Fit GXP, BB30 and PF30 bottom brackets and comes equipped with 39/26 chainrings.

- > +/- 2% accuracy
- > User-replaceable battery
- > ANT+™ compatible



QALVIN

Use Quarq's Galvin app to calibrate and perform advanced diagnostics on Quarq power meters.

For Bike Shops

Instantly on and easy to pair.

The quickest way to confirm operation at installation time.

For Athletes

No down time to change to TT rings. Key in a new slope or change the slope using the built-in calibration routine.

For Teams

Check battery voltage and set zero offsets on multiple bikes quickly and easily.

For Support

Advanced diagnostics - reed switches, strain gauges and battery voltage. Send diagnostics and calibration info to Quarq for in-depth analysis.

1. Galvin is free and compatible with iPod Touch, iPhone and iPad.
2. Galvin requires the Wahoo Key, a plug-in ANT+™ transceiver, which is sold separately.



QUARQ

POWER FOR SRAM



RED



S975



S2275

MATERIAL	UNIDIRECTIONAL CARBON FIBER CRANK ARMS, CNC MACHINED AL SPIDER	UNIDIRECTIONAL CARBON FIBER CRANK ARMS, CNC MACHINED AL SPIDER	LIGHTWEIGHT CARBON CRANK ARMS, CNC MACHINED AL SPIDER
CHAINRINGS	X-GLIDE®	SRAM RED - BLACK EDITION	CNC MACHINED 7MM X-GLIDE
WIRELESS TECHNOLOGY	ANT+™	ANT+™	ANT+™
BATTERY	CR2032	CR2450	CR2450
BATTERY LIFE	OVER 300 HOURS OF RIDING TIME	OVER 400 HOURS OF RIDING TIME	OVER 400 HOURS OF RIDING TIME
ARM LENGTHS	170, 172.5, 175, 177.5	170, 172.5, 175, 177.5	170, 175
RATIOS	53/39, 50/34	53/39, 50/34	39/26
WEIGHT	778G (GXP, 130BCD, 172.5MM)	779G (GXP, 130BCD, 172.5MM)	723G (BB30, 175MM)
COMPATIBILITY	YAW™ FRONT DERAILLEUR	SRAM RED, SRAM FORCE, SRAM RIVAL AND SRAM APEX FRONT DERAILLEURS	SRAM 2X10 FRONT DERAILLEURS
HEAD UNIT	ANT+™ COMPATIBLE POWER DISPLAY UNITS INCLUDING GARMIN EDGE® 800, GARMIN EDGE® 500, GARMIN FORERUNNER® 910XT AND GARMIN FORERUNNER® 310XT (AVAILABLE SEPARATELY)		
ANALYSIS SOFTWARE	TRAINING PEAKS™, TRAINING PEAKS WKO+™, GOLDEN CHEETAH, STRAVA® (AVAILABLE SEPARATELY)		

QUARQ POWERED

Like ProTour teams, Ironman winners and cross-country and downhill world champions, you can take your cycling to the next level with Quarq.

Road Omega Pharma - Quick-Step Pro Cycling Team Bontrager LIVESTRONG Cycling Team Kenda/5-Hour Energy Pro Cycling - Presented by Geaigrinder

Mountain Giant Factory Off-Road Team Subaru-Trek Mountain Bike Team Team Monster Energy-Specialized Trek Canada Mountain Bike Racing Team Julien Absalon Jose Hermida Jaroslav Kulhavy Nathan Riddle Nino Schurter Florian Vogel

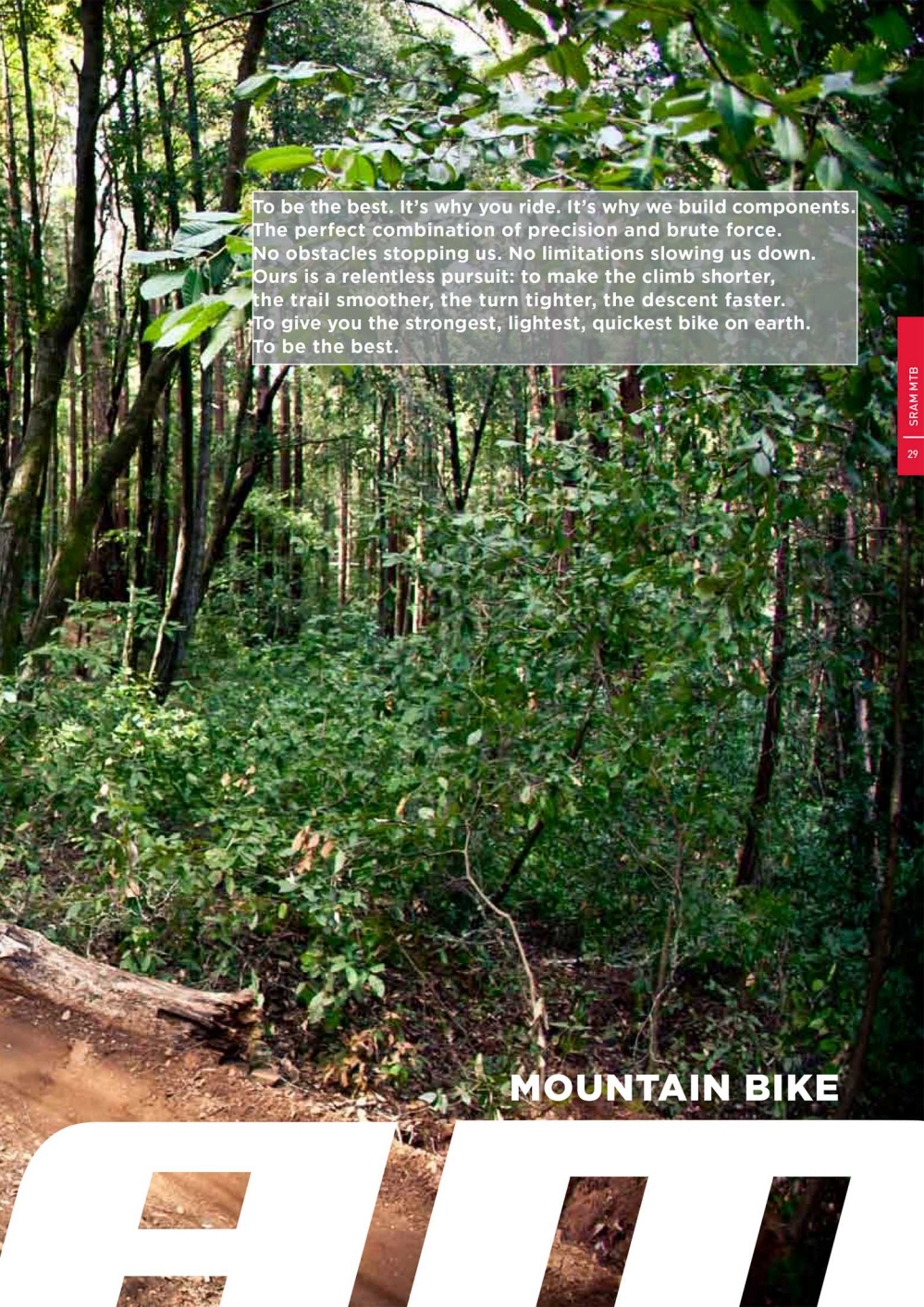
Cyclo-cross Cannondale prepared by Cyclocrossworld.com Professional Cyclocross Team Team Rapha FOCUS Zdnec Stybar

Triathlon Pete Jacobs Luke McKenzie Ben Hoffman Jordan Rapp Rasmus Henning Ronnie Schildknecht Marino Vanhoenacker Jan Frodeno Laurent Vidal Christian Brader Cyril Viennot Nikki Butterfield Mirinda Carfrae Belinda Granger Michelle Jones





RELENTLESS
TR



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.

MOUNTAIN BIKE





Jerome Clementz — Riding SRAM XX1, Germany

SRAM.COM/XX1

ONE. AND ONLY.

To make the next great leap forward, we first took a step back. SRAM XX1 was built with a dedicated 1X design philosophy—making it simpler, lighter and more durable than any other. No matter where you ride, no matter what you're up against: SRAM XX1.

UNSTOPPABLE. XX1

SINGLE-MINDED PURSUIT

Driven by a cutting-edge single ring crank and seamless component integration, SRAM XX1 technology delivers flawless chain management and faster, more precise shifting. But the relationship between XX1 components goes far beyond fitment. From the X-Horizon rear derailleur with TYPE 2 technology to the super wide range 11-speed 10-42T cassette, each component is designed to function synergistically with the others, achieving what no other 1X drivetrain has before: wide range 11-speed 10-42T cassette. The simplicity of XX1 makes it lighter and tougher.





SRAM XX1



1 **XX1 CRANK™ KING OF THE RING**

Developed for maximum chain control, each tooth's thickness is precisely CNC-machined to support the chain's inner and outer links perfectly. Six available chain rings (28-30-32-34-36-38) allow you to tune your gear range to match your terrain, wheel size and riding style. Each X-SYNC chain ring fits a single, universal spider—allowing you to change rings without removing the light-weight carbon crank arm.

- New tooth profile alternates thickness by inner and outer links, providing maximum chain control
- Carbon arms with forged aluminum spider
- CNC-machined rings (28-30-32-34-36-38)
- New spider design allows for easier ring changes
- Wide/narrow Q factor cranks for BB30 and GXP
- Weight: 650 grams with BB (approx.)

2 **X-HORIZON™ REAR DERAILLEUR MAXIMUM IMPACT**

With its "horizontal parallelogram" design and pulley offset, X-HORIZON keeps the chain gap constant across all 11 gears, providing fast, precise shifts. By limiting all movement to the horizontal axis, this design is faster, reduces shift force and eliminates ghost shifting. Roller Bearing Clutch™ technology reduces bounce and chain slap.

Cage Lock™ technology makes wheel removal and installation easier than ever before. Paired with the XX1 shifter, the X-HORIZON RD forms the backbone of X-ACTUATION™ technology for unbelievably smooth shifting action.

- Large upper pulley offset automatically adjusts chain gap
- Straight parallelogram design with horizontal movement reduces shift force and improves drivetrain performance
- 12T X-SYNC pulley wheels
- TYPE 2 technologies: Roller Bearing Clutch™ and Cage Lock™
- New silent pulley tooth design
- Weight: 220 grams (approx.)

3 **XX1 CASSETTE FIRST OF ITS KIND**

Ranging from 10- to 42-teeth, the 11-speed X-DOG™ delivers an incredibly wide gear range while maintaining even, optimized steps. The single-unit cassette combines with the XD driver body for a superior connection to the wheel.

- 11-speeds (10-12-14-16-18-21-24-28-32-36-42)
- Bearing design and ratchet mechanism steered by XD™ driver body
- Creates more stable hub connection
- Gear steps optimized across entire range
- Wheels equipped for XD driver body available from SRAM and DT Swiss
- XD driver body is 6-8g lighter
- Weight: 260 grams (XX 218g, XO 247g, XTR 11-36 272g)

4 **XX1 GRIP SHIFTER™ SEISMIC SHIFT**

- SRAM XX1 X-Actuation™ for precise and dependable 11-speed performance
- Speed Metal™ shift indexing
- Rolling Thunder™ ball bearing technology
- JAWS™ lock-on grip technology
- Carbon cover
- Full Gore Ride-On cable system

5 **XX1 TRIGGER SHIFTER QUICK ON THE DRAW**

- SRAM XX1 X-Actuation™ for precise and dependable 11-speed performance
- Multi-adjustable trigger shifter
- MatchMaker X compatible
- Carbon cover and adjustable carbon pull lever
- Full Gore Ride-On cable system

XX1 CHAIN POWERFUL CONNECTIONS

- New 1X11 XX1 specific chain
- Designed for maximum strength and wear resistance
- Proprietary link finish provides improved life span
- 11-speed power lock



SHIFT.

PEDAL INTO THE DESCENT.

SHIFT.

SPRINT AHEAD TO HIT
THE SINGLETRACK.

SHIFT.

ATTACK THE FLATS.

SHIFT.

CONTROL YOUR PACE
UP THE GRINDER.

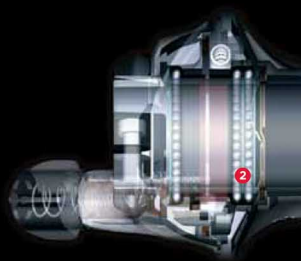
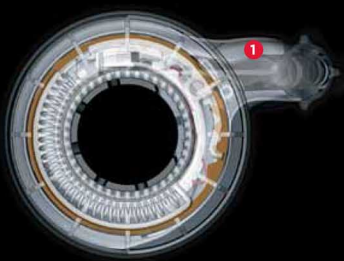


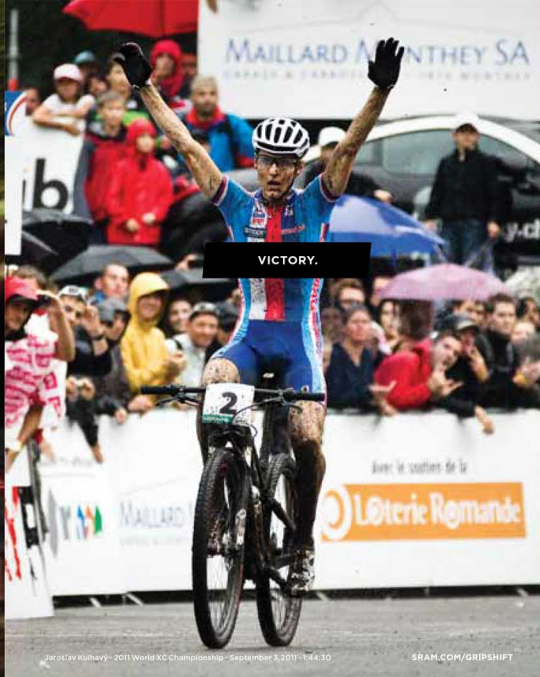
UNRIVALED PRECISION.

Its time has come.
Introducing the all-new
Grip Shift by SRAM.
10-speed. Three rows
of ball bearings for smooth
shifting action. Full-metal
shift indexing. Integrated
lock-on grip design.
UNRIVALED.

A COMPONENT OF HISTORY

Before hitting the shelves,
SRAM components hit the trail.
Hard. In August 2011, we went
to Champéry, Switzerland with
a prototype. We left with a World
Championship. Congratulations
to Jaroslav Kulhavy, winner of
the 2011 World XC Championship
and first racer to use the new
Grip Shift in competition.





VICTORY.

Jeroddy Kuhlavy - 2011 World XC Championships - September 3, 2011 - 1:04:10

SRAM.COM/GRIPSHIFT



SRAM MTB

33

RELENTLESS PERFORMANCE.

Designed for the most discerning, performance-obsessed riders, the new Grip Shift features lightweight construction and delivers outstanding speed and precision.

TARGETED INNOVATION

Precision-built, Grip Shift has been reengineered from the inside out, making it one of our most technically advanced shifters ever. Designed for no-holds-barred, high-performance racing, Grip Shift handles all conditions with ease.

Featuring a carbon cover and Ride-On Sealed Low Friction Cable System, the shifter can work with any type of grip.

1

SPEED METAL™

- SHIFT INDEXING
- Full-metal indexing
- First 10-speed Grip Shift
- Crisp and precise shifting

2

ROLLING THUNDER™

- BALL BEARING TECHNOLOGY
- Zero friction or play
- Less force needed to shift
- Three rows of ball bearings
- Long-term performance under all weather conditions

4

3

JAWS™

- LOCK-ON GRIP TECHNOLOGY
- Super-secure
- Includes grip and shifter, which connect to form single unit
- Easily assembled and removed

4

NEW GRIP DESIGN

- New ergonomics give ultra-precise shifting without breaking your grip



3



XX Grip Shift, cables, lock-on grips with clamps: 287g
JAWS lock-on grips: 80g

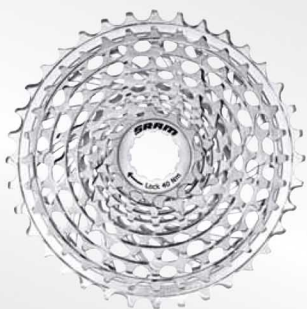


GRIP SHIFT™

XX

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.



2XIO



FLY YOUR COLORS

Building an XO bike is a serious, uncompromising endeavor. Only XO 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 XO Silver, a nod to our classic XO 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
- Black/Red graphic colors



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, 36 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
- Black/Red graphic colors

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



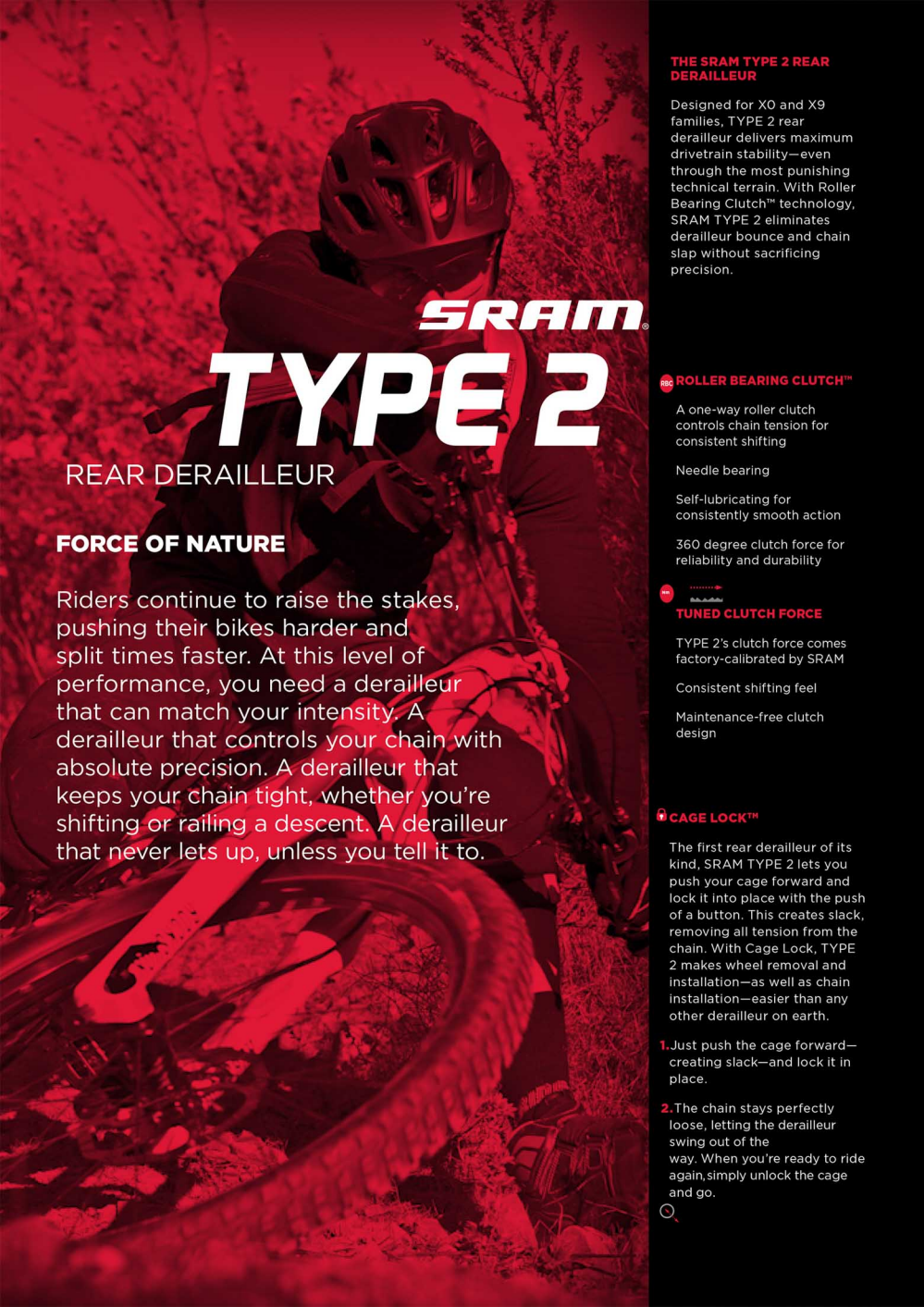
PG 1070

- 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 XO 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 XO 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.



SRAM[®] TYPE 2

REAR DERAILLEUR

FORCE OF NATURE

Riders continue to raise the stakes, pushing their bikes harder and split times faster. At this level of performance, you need a derailleur that can match your intensity. A derailleur that controls your chain with absolute precision. A derailleur that keeps your chain tight, whether you're shifting or railing a descent. A derailleur that never lets up, unless you tell it to.

THE SRAM TYPE 2 REAR DERAILLEUR

Designed for X0 and X9 families, TYPE 2 rear derailleur delivers maximum drivetrain stability—even through the most punishing technical terrain. With Roller Bearing Clutch™ technology, SRAM TYPE 2 eliminates derailleur bounce and chain slap without sacrificing precision.

ROLLER BEARING CLUTCH™

A one-way roller clutch controls chain tension for consistent shifting

Needle bearing

Self-lubricating for consistently smooth action

360 degree clutch force for reliability and durability

TUNED CLUTCH FORCE

TYPE 2's clutch force comes factory-calibrated by SRAM

Consistent shifting feel

Maintenance-free clutch design

CAGE LOCK™

The first rear derailleur of its kind, SRAM TYPE 2 lets you push your cage forward and lock it into place with the push of a button. This creates slack, removing all tension from the chain. With Cage Lock, TYPE 2 makes wheel removal and installation—as well as chain installation—easier than any other derailleur on earth.

1. Just push the cage forward—creating slack—and lock it in place.
2. The chain stays perfectly loose, letting the derailleur swing out of the way. When you're ready to ride again, simply unlock the cage and go.



XO TYPE 2 REAR DERAILEUR

Exact Actuation for precise and dependable 10-speed performance

Focused chassis design for all conditions and usage

235g (medium cage) clutch adds 30 grams to a standard RD

36-tooth cassette capable

3 cage lengths available: short for DH, medium for 2X10 and long for 3X10

3 graphic colors available: Silver, Black, Red

X9 TYPE 2 REAR DERAILEUR

Exact Actuation for precise and dependable 10-speed performance

Focused chassis design for all conditions and usage

250g (medium cage) clutch adds 30 grams to a standard RD

36-tooth cassette capable

3 cage lengths available: short for DH, medium for 2X10 and long for 3X10

Graphic colors available: Grey

XO



TYPE 2



X9



1.



2.



TYPE 2



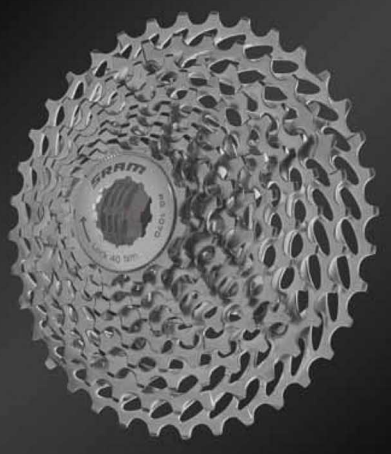
X9



2X10

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
- Grey graphic colors

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
- Grey graphic colors

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
- Grey graphic colors

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-splined 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. Prepare yourself for the ride ahead.

A full-page background image showing a cyclist in a patterned jersey and blue shorts riding a mountain bike through a forest of tall, slender trees with white bark and dark horizontal lenticels. The scene is dappled with sunlight, and the ground is covered in fallen leaves and low-lying vegetation.

X5



2X10

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 finish

X5 TRIGGER SHIFTERS

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



EVERY
WHEEL CONNECTS
YOU TO THE
GROUND.

ONLY A FEW
CAN CARRY
YOU TO NEW
HEIGHTS.

SRAM



THE RELENTLESS PURSUIT OF BALANCE



Sacrifice nothing. Optimize everything. That's how SRAM does wheels.

In RISE, we've engineered the perfect balance of weight, inertia, engagement and stiffness to give you the right ride for XC and beyond—the right feel and the right results. Quicker bursts, tighter turns, better rolling and easier climbs. Softer landings and smoother descents. Bigger wins. Louder cheers.

Every wheel connects you to the ground. Only a few can carry you to new heights.

We call ours RISE for a reason.



THE SIX LAWS OF BALANCE

A lot of science goes into creating the world's most balanced MTB wheels. Here's an overview of the fundamental forces at play.

1. WEIGHT

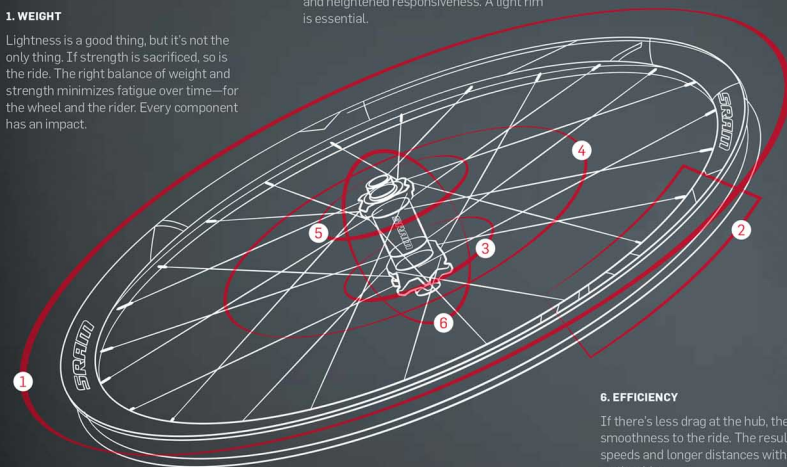
Lightness is a good thing, but it's not the only thing. If strength is sacrificed, so is the ride. The right balance of weight and strength minimizes fatigue over time—for the wheel and the rider. Every component has an impact.

2. INERTIA

A little is good for the endurance of the rider, but a lot becomes hard to handle. Lower inertia equals snappier accelerations and heightened responsiveness. A light rim is essential.

3. ENGAGEMENT

Better engagement means more control—quicker starts, bigger bursts of acceleration and improved response to every move of the rider. It starts at the hub and carries through the entire system.



4. LATERAL STIFFNESS

It means more efficiency for more relentless rides. It has little to do with strength and everything to do with the angle of the spokes and the design of the hub.

5. FRONTAL STIFFNESS

If the wheel's too tough, the rim is probably too heavy. If it's too weak, it will dent. The right amount of give helps prevent flats, boosts control and makes for a more comfortable ride experience.

6. EFFICIENCY

If there's less drag at the hub, there's more smoothness to the ride. The result: higher speeds and longer distances with less strain on the rider.

RISE 60



WEIGHT PER PAIR*	26": 1330g
	29": 1420g
RIM MATERIAL	Carbon fiber and HS resin
SPOKE COUNT (FRONT AND REAR)	24 - stainless steel - 2 cross
HUB SHELL MATERIAL	Aluminum
DRIVER BODY MATERIAL	Aluminum
AXLE COMPATIBILITY	Front: QR and 15x100 Rear: QR and 12x142

The RISE 60 wheelset was designed with the performance XC and marathon rider in mind. Trademark asymmetric carbon fiber rims, Sapim CX-Ray spokes and exclusive hub and pawl designs integrate seamlessly with your ride to boost speed, strength and engagement while ensuring low inertia and explosive acceleration.



RISE 40



WEIGHT PER PAIR*	26": 1710g
	27.5": 1790g
	29": 1840g
RIM MATERIAL	Aluminum s-6000
SPOKE COUNT (FRONT AND REAR)	24 - stainless steel - 2 cross
HUB SHELL MATERIAL	Aluminum
DRIVER BODY MATERIAL	Steel
AXLE COMPATIBILITY	Front: QR or 15x100 Rear: QR or 12x142

For the practiced XC rider with the next level in sight, RISE 40 offers the optimal balance of performance factors—and price. From the lightweight aluminum rim to the uncommonly durable hub, each component of the system brings out the best in the rest to activate the full potential of every ride and every rider.

*Weight is announced for the lightest configuration. QR and rim tape not included.
Weight variation: +/- 5%



SRAM EXTERNAL DRIVETRAIN CATEGORIES

	Cross Country	Trail	All Mountain	Freeride	Downhill
\$\$\$\$\$		XX			
		XX1			
\$\$\$\$			X0		
			X9		
\$\$\$			X7		
\$		X5			
		X4			
\$		X3			

XX1 PRODUCT LINE



SPECS	XX1 TRIGGER SHIFTERS	XX1 GRIP SHIFT	X-HORIZON REAR DERAILLEUR	XX1 CASSETTE	XX1 CRANK	XX1 CHAIN
VARIANTS	1X11	1X11	Horizontal Parallelogram design	10-42	BB30 GXP 28, 30, 32, 34, 36, 38	
WEIGHTS	130g	106g	220g	225g	650g	
TECHNOLOGIES	X-Actuation,	X-Actuation, Speed Metal, Rolling Thinder, Jaws	X-Horizon, X-SYNC, X-Actuation, Roller Bearing Clutch, Cage Lock Technologies	X-DOME, XD driver body	X-SYNC chain ring, Carbon Molding technology	
SPEEDS	11-Speed	11-Speed	1X11	11-Speed	1X	1X
COMPATIBILITY	1X11 X-Actuation	1X11 X-Actuation	10-42 cassette	11-Speed	1X11 X-SYNC	XX1
MATERIALS				4130 chromoly steel (cog cluster), AL-7075-T6 (largest cog)	Carbon composite/aluminum spider; AL-7075-T651 rings	
HARDWARE					AL-7075-T6; TORX T25 and 6mm hex bolts	
KEY FEATURES	Carbon cover, adjustable carbon pull lever, X-Actuation, MMX compatible, Gore Ride On cable system	Carbon cover, Gore Ride On cable system.		CNC machined; X-DOME design		
OPTIONS	MatchMaker X	n/a	n/a	n/a	170, 175mm arm lengths	

XX PRODUCT LINE



SPECS	XX GRIP SHIFT	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	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	Clamps, cables, lock on grips with clamps = 287g, Clamps, Cables = 207g, Jaws lock on grips = 80g	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	Jaws, Rolling Thunder, Speed Metal, Exact Actuation	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	2X10	n/a	n/a	n/a
COMPATIBILITY	XX 2X10 or any Exact Actuation ratio RD and FD (incl. Rival, Force, RED), MMX	XX 2X10 or any Exact Actuation ratio RD and FD (incl. Rival, Force, RED), MMX	36 tooth	66-69° Seatstay angle 1ST max chainring difference / 4ST max chainring size	SRAM 10 speed chains (optimized for PC 1091 or PC 1091R)	SRAM 10 speed chains (see CS); GXP, PressFit GXP, BB30 MTB, PressFit 30	MMX	Direct Mount; IS Adapter	XX/X0/E9/E7 brakes, XX/X0/X9/X7 triggers; integrated with XLoc
MATERIALS	Carbon Cover	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; toolled 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 GRIP SHIFT	X0 TRIGGER SHIFTERS	X0 TYPE 2 REAR DERAILEUR	X0 REAR DERAILEUR	X0 FRONT DERAILEUR	X0 CASSETTE	X0 CRANK	X0 BRAKES LEVER	X0 BRAKES ROTOR/ CALIPER	MATCH-MAKER X [MMX]
VARIANTS	n/a	2X10 and 3X10	Short, medium, long cages	Short, medium, long cages	2X10 or 3X10, Low direct mount, high direct mount, low clamp, high clamp	XG 1080 11-36	PF30, BE30, 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	Clamps, cables, lock on grips with clamps = 287g, Clamps, Cables = 207g, Jaws lock on grips = 80g	232g per pair	235g	203g	130-185g	239g	728-788g	330g: Front wheel, Direct Mount, 160mm rotor	330g: Front wheel / Direct Mount / 160mm rotor	n/a
TECHNOLOGIES	Jaws, Rolling Thunder, Speed Metal, Exact Actuation	Exact Actuation, Zero Loss Travel	Exact Actuation, 36 tooth compatible	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, 3X10	2X10 and 3X10	10 speed	10 speed	2X10 or 3X10	10 (11-36)	2X10 or 3X10	n/a	n/a	n/a
COMPATIBILITY	2X10, 3X10 or any Exact Actuation ratio RD and FD (incl. Rival, Force, RED), MMX	10 speed Exact Actuation rear, 2 or 3 speed X-Glide front	10 speed Exact Actuation only, up to 36 tooth cog	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/X0/E9/E7 brakes, XX/X0/X9/X7 triggers; integrated with XLoc
MATERIALS	Aluminum Cover	Aluminum and composite	Forged alloy, composite carbon fiber, titanium, stainless steel	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, 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	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; tool strength and stiffness	Heat Shield design; Top loading steel backed organic pads	Ambidextrous mounting adjustability; clean cockpit
OPTIONS	New Silver, Red	New Silver, Red, Black	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

XO DH PRODUCT LINE



SPECS	XO DH REAR DERAILEUR	XO DH CRANK	XO 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	PowerGlideII
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 TYPE 2 REAR DERAILEUR	X9 REAR DERAILEUR	X9 FRONT DERAILEUR	X9 CASSETTE	X9 CRANK
VARIANTS	2X10 and 3X10	Short, medium, long cages;	Short, medium, long cages;	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	250g	225g	130-185g	360g	845-895g
TECHNOLOGIES	Exact Actuation, Zero Loss Travel	Exact Actuation, 36 tooth compatible	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	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	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, 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	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	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, Red	White, Grey, Red	White, Grey, Red	n/a	12-36, 11-32, 11-36	White, Grey

X7 PRODUCT LINE



SPECS	X7 TRIGGER SHIFTERS	X7 REAR DERAILEUR	X7 FRONT DERAILEUR	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	PowerGlide	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 Composite Components	Alloy 8-Knuckle, Alloy Links, High Strength Grilon Composite P-Knuckle, Serviceable sealed Pulleys, 3k Carbon Cage	Steel Cage, AL6061 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	PowerGlide	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

SPECS	X5 TRIGGER SHIFTERS	X5 REAR DERAILEUR	X5 FRONT DERAILEUR	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	PowerGlide	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 Grillon 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	S1 MTB	S1 MTB	S1 MTB	S1 MTB
SPACER	1 / 1	n/a	n/a	n/a

SRAM MTB

ACCESSORIES

ACCESSORIES

1. GRIPS





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.

2. CABLES / HOUSING



3. PULLEYS





ROCKSHOX



ROCKSHOX



CROSS COUNTRY



SID

Travel: 80mm/100mm/120mm
Available: XX WC, WC, XX, RCT3, RLT, RL
Wheel Size: 26", 27.5" and 29"
Spring: Solo Air
Damping: Motion Control DNA
Axle: 15mm Maxle Lite 9mm QR
Technologies: Keronite Coating
(XX WC, WC) XLoc (XX WC)
PushLoc Remote (RLT & RL)
Color: Black, White, Diffusion Black
Weight: 1346g (80/100mm)



REBA

Travel: 80mm/100mm/120mm
Available: RLT, RL
Wheel Size: 26", 27.5" and 29"
Spring: Solo Air
Damping: Motion Control
Axle: 15mm Maxle Lite 9mm QR
Technologies: PushLoc Remote
(RLT & RL)
Color: Black, White, Diffusion Black
Weight: 1499g (80/100/120mm)



RECON

GOLD SILVER

Travel: 80mm/100mm/120mm
Available: Gold, Silver
Wheel Size: 26" and 29"
Spring: Solo Air Coil
Damping: Motion Control
TurnKey Lockout (TK)
Axle: 15mm Maxle Lite 9mm QR
Technologies: PushLoc Remote
Color: Black, White, Diffusion Black
Weight: 1776g (Gold TK Solo Air)



XC SERIES

Travel: 80mm/100mm/120mm
Available: XC 32, XC 30, XC 28
Wheel Size: 26" and 29"
Spring: Solo Air Coil
Damping: TurnKey Lockout (TK)
Axle: 9mm QR
Technologies: PushLoc Remote
Color: Black, White, Diffusion Black
Weight: 2182g (XC 32 TK Solo Air)

WHAT'S YOUR

line

ROCKSHOX



TRAIL / ALL MOUNTAIN



REVELATION

Travel: 150mm/140mm/130mm
Available: XX WC, WC, XX, RCT3, RLT, RL
Wheel Size: 26", 27.5" and 29"
Spring: Solo Air
Damping: Motion Control DNA
Axle: 15mm Maxle Lite 9mm QR
Technologies: Keronite Coating (XX WC, WC), XLoc (XX WC), PushLoc Remote (RLT & RL), Dual Position Air: Travel Adjust +/- 30mm
Color: Black, White, Diffusion Black
Weight: 1479g (WC)



SEKTOR

Travel: 150mm/140mm/130mm
Available: RL, TK
Wheel Size: 26", 27.5" and 29"
Spring: Solo Air, Coil
Damping: Motion Control, TurnKey Lockout (TK)
Axle: 20mm and 15mm Maxle, 9mm QR
Technologies: PushLoc Remote, Dual Position Coil: Travel Adjust +/- 30mm
Color: Black, White, Diffusion Black
Weight: 1824g (TK Solo Air)



LYRIK

Travel: 160-130mm/160mm/170mm
Available: RC2L, RC2 DH, RC, R
Wheel Size: 26"
Spring: Solo Air, Coil
Damping: Mission Control IS, Mission Control DH
Axle: 20mm Maxle Lite
Technologies: Dual Position Air
Color: Black, White, Diffusion Black
Weight: 2243g
 (Lyrik RC2DH Dual Position Air)

ROCKSHOX



REVERB



reverb

Travel: 100mm/125mm
Diameter: 30.9mm, 31.6mm, 34.9mm
Length: 355mm (100mm travel only), 380mm, 420mm
Technologies: Hydraulic Remote, Adjustable Return Speed, Match Maker X Compatible Remote
Color: Black
Weight: 520g (100mm)



reverb

Travel: 100mm/125mm/150mm
Diameter: 30.9mm, 31.6mm, 34.9mm
Length: 380mm (100mm travel only), 420mm, 430mm
Technologies: Internal House Routing, Hydraulic Remote, Adjustable Return Speed, Match Maker X Compatible Remote
Color: Black
Weight: 570g (125mm)

DOWNHILL / FREERIDE



Travel: 160-115mm/160mm/180mm
Available: RC, R
Wheel Size: 26"
Spring: Coil
Damping: Mission Control IS
Axle: 20mm Maxle
Technologies: Upper Tube Finish, Black Silver (NEW), U-Turn
Color: Black, White, Diffusion Black
Weight: 2827g (Domain RC Coil)



Travel: 80mm/100mm/140mm (RCT only)
Available: RCT, RC, R
Wheel Size: 26"
Spring: Solo Air, Coil
Damping: Mission Control
Axle: 20mm Maxle Lite
Technologies: Upper Tube Finish, Black Silver (NEW)
Color: Black, White, Diffusion Black, Toxic Moss Green
Weight: 2016g (Argyle RCT Solo Air)

WHAT'S YOUR

line

ROCKSHOX



DOWNHILL / FREERIDE



BOXXER

Travel: 200mm
Available: WC, R2C2, RC
Wheel Size: 26"
Spring: Solo Air, Coil
Damping: Mission Control DH
Axle: 20mm Maxle Lite DH
Color: Black, White, Diffusion Black, Keronite Gray
Weight: 2689g
 (BoxXer World Cup Keronite)



DANGLE

Travel: 200mm
Available: RC, R
Wheel Size: 26"
Spring: Coil
Damping: Mission Control IS
Axle: 20mm Maxle
Technologies: Upper Tube Finish: Black Silver (NEW)
Color: Black, White, Diffusion Black
Weight: 3445g (RC)



TOTEM

Travel: 180-150mm/180mm
Available: RC2 DH, RC
Wheel Size: 26"
Spring: Solo Air, Coil
Damping: Mission Control DH, Motion Control IS
Axle: 20mm Maxle Lite
Technologies: Dual Position Air
Color: Black, White
Weight: 2710g
 (Totem RC2 DH Solo Air)



ROCK SHOX

XC / TRAIL / AM

REAR SHOCKS



monarch

Available: XX, RT3 (NEW), RT, RL (NEW), R

Length: 165x38mm, 190x51mm, 200x51mm, 200x57mm, 216x63mm, 222x 66mm

Spring: Solo Air

Damping: Rapid Recovery Rebound System (NEW), Dual Flow Rebound (NEW), 3 Position Floodgate (RT3 only), Lockout (XX, RL and RT only)

Technologies: XLoc Hydraulic Remote Lockout, (XX only), Standard and High Volume, Air Can Options

Color: Black, White

Weight: 205g (R) in 165x38mm



monarch plus

Available: RC3, R

Length: 190x51mm, 200x51mm, 200x57mm, 216x63mm, 222x66mm

Spring: Solo Air

Damping: Dual Flow Compression, Dual Flow Rebound, 3-position Compression Lever (RC3 only)

Technologies: Standard and High Volume Air Can Options

Color: Black, White

Weight: 314g (R) in 216x63mm

WHAT'S YOUR

line



DOWNHILL / FREERIDE

REAR SHOCKS



VIVID R2C

Available: R2C, R2
Length: 200x57mm, 216x63mm, 222x70mm, 240x76mm
Spring: Twin Tube Solo Air
Damping: Dual Flow Rebound Adjust, Compression (R2C model)
Technologies: Hot Rod
Color: Black, White (decals)
Weight: 520g (R2) in 216x63mm



VIVID R2

Available: R2C, R2
Length: 200x51mm, 200x57mm, 216x63mm, 222x70mm, 240x76mm, 267x89mm
Spring: Coil
Damping: Dual Flow Rebound Adjust, Compression (R2C model), Drop Stop
Technologies: Preload, Hot Rod
Color: Black, White (decals)
Weight: 402g (R2) in 216x63mm



KAGE

Available: RC, R
Length: 216x63mm, 222x70mm, 240x76mm
Spring: Coil
Damping: Drop Stop, Adjustable Rebound, Compression (RC model only)
Technologies: Preload
Color: Black, White (decals)
Weight: 384g (R) in 216x63mm

ROCK SHOX

ACCESSORIES

1. MAXLE



3. LUBRICANTS/FLUIDS



4. TOOLS



5. HEADSET SPACERS



6. SERVICE KITS

WHAT'S YOUR

line

ROCKSHOX



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

2. REMOTE UPGRADE KITS



7. REVERB ACCESSORIES



8. TURNCOAT



FOR MORE DETAILS VISIT WWW.SRAM.COM

WHAT'S YOUR

line



MODEL YEAR 2013 FRONT SUSPENSION

	Cross Country	Trail	All Mountain	Freeride	Downhill
\$\$\$	SD SID XX WORLD CUP ● SID WORLD CUP ● SID XX ▲ SID RCT3 ● SID RL T ▲ SID RL ▲ REBA REBA RL T ▲ REBA RL ▲	REVELATION REVELATION XX WORLD CUP ● REVELATION XX ▲ REVELATION WORLD CUP ● REVELATION RCT3 ● REVELATION RL T ▲ REVELATION RL ▲	LYRIK LYRIK RC2L LYRIK RC2 DH LYRIK RC LYRIK R	TOTEM TOTEM RC2 DH TOTEM RC ARGYLE ARGYLE RCT ARGYLE RC ARGYLE R	BOXER BOXER WORLD CUP Keronite® Gray BOXER WORLD CUP BOXER RCT2 BOXER RC BOXER RL BOXER R
\$	RECON GOLD RECON RL RECON TK ● RECON SILVER RECON TK ●	SEKTOR SEKTOR RL ● SEKTOR TK			
	XC XC 32 TK ● XC 30 TK ● XC 28 TK Mg ● XC 28 TK				

● 29" model available

▲ 27.5" model available

WHAT'S YOUR

line



MODEL YEAR 2013 REAR SUSPENSION

	Cross Country	Trail	All Mountain	Freeride	Downhill
\$\$\$			vivid VIVID AIR R2C VIVID AIR R2	vivid VIVID R2C VIVID R2	
			monarch plus MONARCH PLUS RC3 MONARCH PLUS R		
	monarch MONARCH XX MONARCH RT3 MONARCH RL MONARCH R MONARCH RT			KAGE KAGE RC KAGE R	
\$					

SEAT POST

	Cross Country	Trail	All Mountain	Freeride	Downhill
\$\$\$	reverb REVERB STEALTH REVERB				

WHAT'S YOUR

line

Avid

MMXI



PUMPED



XX

Skip the diet and dig into XX brakes instead. Reengineered to wring out as many grams as possible with aluminum lever body and calipers and updated internals. These aren't just light. They're shockingly light. Because nothing tastes as good as winning feels.

XC



X0

X0 weighs in at a lean 315 grams, perfecting 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 farther and hit the trail with a one-two punch of performance and control.

XC
TRAIL

YOU RIDE THE SKETCHY DROP. CLEAN AN IMPOSSIBLE LINE. MOMENTS LIKE THESE ARE WHY YOU RIDE. IT'S WHY AVID ENGINEERS THE WORLD'S MOST ADVANCED BRAKES. BECAUSE WITHOUT GREAT BRAKES, THERE ARE NO GREAT RIDES.



XO TRAIL

Don't be fooled by the sleek design and slender 340-gram weight. With a beefy new 4-piston caliper and innovative lever pivot bearing, the all-new XO Trail eats nasty terrain for lunch. More power, more control, more fun on every trail.

XO
TRAIL
AM
DH



ELIXIR 5

Elixir 5 offers the premium ride quality found in higher-end Elixirs in a simpler and more affordable package. With features like our modulation-enhancing TaperBore Technology, powerful two-piece caliper design and easy-access tooled reach adjust, this brake doesn't skimp out.

XO
TRAIL
AM

Avid[®] ACCESSORIES

1. BLEED KITS



2. MATCHMAKER



5. LUBRICANTS / FLUIDS



6. HYDRAULIC LINE KITS



7. TOOLS



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.

3. ROTORS

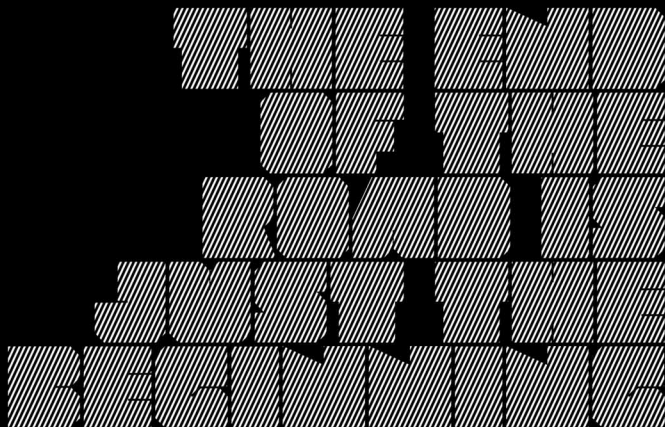


4. HARDWARE



8. BRAKE PADS





RESTLESS

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.

 **POWERED BY SRAM™**



Wide Appeal.

We couldn't leave well enough alone. The Noir T40 carbon riser bar. Powerful 720mm width. Available in three colors: red, silver and blue. Whether you're grinding up a climb or fighting through the woods, Noir T40 is wider and bolder than ever before.

NOIR



T40 carbon riser bar

- 720mm wide
- 215 grams
- Up sweep 5°
- Back sweep 9°
- 3 graphic color options: red, silver, blue

T40 carbon seatpost

- Titanium hardware
- Dual bolt head design
- 3 graphic color options: red, silver, blue

T30 10S carbon flat bar

- 700mm wide
- 215 grams
- Back sweep 10°

NOIR





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.

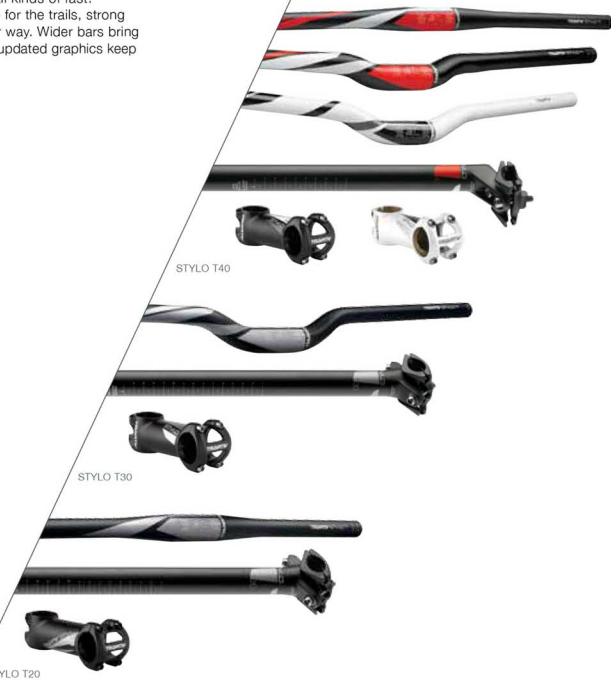


NOIR T40

NOIR T20

NOIR T30

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.



STYLO T40

STYLO T30

STYLO T20



Current downhill World
Champ Danny Hart crushes
the course during 2012
World Cup downhill racing
in Windham, NY.

BOOBAR

The World Champ

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 riser bar

- 740 and 780mm wide
- 20 and 30mm rise
- Butted 7050 Alloy





TRUVATIV PRODUCT CATEGORIES

	Cross Country	Trail	All Mountain	Freeride	Downhill
\$\$\$\$\$		Noir			
\$\$\$\$					
				Boobar	
\$\$\$					Holzfeller
		AKA			
\$		Stylo			
				Hussefelt	
\$					

XC/RACE – CARBON BARS	WIDTHS	MATERIAL COLOR	FINISH	WEIGHT	BACKSWEEP	UPSWEEP	RISES	BAR CLAMP DIAMETER
MODEL DESCRIPTION								
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	640/700/720mm	Carbon Fiber SL/ Red, Silver, Blue	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	WIDTHS	MATERIAL	FINISH	WEIGHT	BACKSWEEP	UPSWEEP	RISES	BAR CLAMP DIAMETER
MODEL DESCRIPTION								
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	WIDTHS	MATERIAL	FINISH	WEIGHT	BACKSWEEP	UPSWEEP	RISES	BAR CLAMP DIAMETER
MODEL DESCRIPTION								
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	MATERIAL	STEERER CLAMP		ANGLE	BAR CLAMP Ø	LENGTH (MM)													WEIGHT	BOLTS	FINISH COLORS
MODEL DESCRIPTION	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						●		●	●	●	●	130 g (110mm)	6-4 Ti	Sno White / Black Anodized	
STYLO T30	3D Forged 7050 Alloy	AL-7050	39mm	1 1/8"	5°	31.8mm						●		●	●	●	●	135 g (110mm)	CrMo	Black Anodized	
STYLO T20	3D Forged 6061 Alloy	AL-6061	39mm	1 1/8"	5°	31.8mm				●		●		●	●	●	●	145 g (110mm)	CrMo	Black Anodized / Sno White	
AKA	3D Forged AL-7050	AL-66	38mm	1 1/8"	5°	31.8mm				●	●		●	●	●	●		170 g (110mm)	CrMo	Sno White / Black Anodized	
			45mm	1 1/2"						●	●		●	●	●	●					
HOLZFELLER DM	Forged 7050 Alloy	AL-66	N/A	N/A	0°	31.8mm		●		●								153 g (50mm)	CrMo	Black/ Sno White/ BoXter Red	
HOLZFELLER	Forged AL-66	AL-66	42mm	1 1/8"	0°	31.8mm	●			●								190 g (40mm)	CrMo	Black Anodized / BoXter Red	
			50mm	1 1/2"	7°	31.8mm	●	●													
HUSSEFELT	AL-6061-T6	AL-6061	42mm	1 1/8"	0°	31.8mm	●			●								203 g (40mm)	CrMo	Sno White/ Black Anodized	

SEATPOSTS	MATERIAL (SHAFT)	POST DIAMETER Ø	LENGTH	SADDLE CLAMP OFFSET	WEIGHT	COLORS
MODEL DESCRIPTION						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/ Red, Silver, Blue
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	VARIANTS	WEIGHTS	TECHNOLOGIES	SPEEDS	COMPATIBILITY	MATERIALS	HARDWARE	KEY FEATURES	OPTIONS
MODEL DESCRIPTION									
XX CRANK	BB30 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 8086 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 spindles 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	VARIANTS	WEIGHTS	TECHNOLOGIES	SPEEDS	COMPATIBILITY	MATERIALS	HARDWARE	KEY FEATURES	OPTIONS
MODEL DESCRIPTION									
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 posting 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 posting 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 501(c)(3) 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.



Avid

**ROCK
SHOX**



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.**

FOR ALL BRANDS: SRAM - ROCKSHOX - AVID - TRUVATIV - ZIPP

WALL CATEGORIES: MTB - ROAD - WHEELS



SRAM

TRUVATIV



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