

> SRAM 1x ROAD
April 2015

SRAM®

OPEN THE

ROAD

EMBARGO INFORMATION

EMBARGO SRAM 1x ROAD: THURSDAY, APRIL 16, 2015



> **A UNIQUE BRAND OF ADVANCEMENT**

SRAM approaches product development with this grounding philosophy:

TRUE ADVANCEMENT achieves higher levels of performance for both bike and rider. With more elegant, simple and intuitive design, SRAM's approach to the bicycle enhances the whole cycling experience, from set up, to reliability, maintenance, and the ride.



› While we believe that one tool isn't right for every job, we believe SRAM 1x™ drivetrains can inspire a new era for 700c bicycles. When deployed as a tool for the right application, 1x can make a better bike. And rider.

For specific applications, SRAM 1x is the only one you need: less weight, better chain control and the ability to sync up with any riding style. Our 1x drivetrain philosophy is focused on how components work together—crank to ring, tooth to chain, shifter to derailleur. Quietly simplifying the experience, SRAM 1x takes you further.

SRAM



› **WHAT IS SRAM 1x?**

A complete high-performance drivetrain for each discipline based on our **1x** philosophy of a purpose built system utilizing SRAM's **X-SYNC™**, **X-HORIZON™**, **Type-2.1™** and **Exact Actuation™** technologies

Perfect gear ratios for each scenario with improved shifting

Extremely light weight, approximately 175g savings over 2x

Better overall system durability

The sweet sound of silence, always taut

› **EVERYTHING YOU NEED**
NOTHING YOU DON'T





The SRAM Force 1 game-changing upgrade for cyclocross is expanded to triathlon, criterium, and other 700c disciplines, paved & beyond pavement, with the addition of larger chainrings (48,50,52,54). The Force1 crankset combines SRAM's Force 22 carbon arms and forged aluminum spider with our world-beating 1x11 MTB technologies. Featuring SRAM's *X-SYNC™* tooth profile, the Force1 crankset is engineered for complete chain control. Each tooth's thickness is CNC-machined to work seamlessly with the chain's inner and outer links.

> **FORCE 1** **CRANK**

Carbon arms with detachable spider

Available in: (110BCD) 38, 40, 42, 44, 46, 48, 50T, and (130BCD) 52, 54T

X-SYNC™ square tooth design provides maximum chain control

Sharp, narrow tooth profile and rounded chamfer edges help manage a deflected chain

Mud-clearing recesses for the inner chain links and rollers

Compatible with 130mm & 135mm OLD

Technologies: *X-SYNC™*, *GXP*, *BB30*, *PRESSFIT GXP*, *PRESSFIT30*

SRAM
Force1

› **Chainrings** - Essential to the development of 1x are the expanded chainrings options, which now extend from 38 to 54. The new configurations offer plenty of gearing for gravel and adventure riders, CX racers, powerful triathlete or TT riders, as well the criterium racer and fitness fanatics. 1x provides the most secure chain and chainring interface available along with simplicity, range, and durability. The single chainring defines the 1x system with X-SYNC™ technology, whose tall square teeth edges engage the chain earlier and the traditional sharp and narrow tooth profile, as well as rounded chamfer edges, help manage a deflected chain. SRAM's X-SYNC™ chainrings are designed for optimal chain line and frame clearance.





> **FORCE 1** REAR DERAILLEUR

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Force1.

The SRAM Force 1 X-HORIZON™ rear derailleur is engineered for smooth, reliable shifting action—from the larger upper pulley offset to the 12-tooth *X-SYNC™* pulley wheels. By eliminating unwanted chain movement, *X-HORIZON* shifts faster, puts an end to ghost shifting and reduces shift force and chain slap. And with *CAGELOCK™* technology, wheel removal and installation are easier than ever.

Short cage: up to 28T cassettes

Medium cage: up to 36T cassettes

Long cage: up to 42T cassettes

X-HORIZON design reduces shift force while eliminating ghost shifting and chain slap

12-tooth *X-SYNC* pulley wheels

Large upper pulley offset automatically adjusts chain gap

Sealed cartridge bearings

Carbon long cage

Technologies: *X-HORIZON*, *X-ACTUATION*, *X-SYNC*, **ROLLER BEARING CLUTCH™**, **CAGELOCK**



The SRAM Force 1 HydroR Brake Levers are ready for Cyclocross, adventure, road, or whatever your X pursuit. Our Force 1 **HYDROR™** brake lever features an all new design with revised ergonomics for better finger wrap. Enjoy effortless braking regardless of terrain or condition.

For mechanical systems the SRAM Force 1 brake lever is designed with an **ErgoDynamic™** hood shape; giving you the comfort of control and excellent grasp. For the ultimate in 1x road, pair with a Force 11-speed shifter.

> **FORCE 1** **BRAKE LEVERS**

Bred from the DNA of our best-in-class SRAM RED levers with the added feature of 1x11.

ERGOFIT™ textured body improves grip and finger wrap with reduced diameter, providing better control, and a better transition to the bar.

REACHADJUST™ allows you to perfectly set lever reach to your personal specifications.

Technologies: REACHADJUST™, ERGOFIT™, HYDROR™

SRAM
Force1.



The SRAM POWERGLIDE 1170 11-36 Cassette expands riding possibilities of SRAM 1x™ Force 1 drivetrains. The new cassette provides riders using the SRAM Force 1 1x11 groupset the gearing options needed for challenging climbs, fast descents or sprints and everything in between. The PG 1170 11-36 Cassette with its 36-tooth cog offers 13 percent lower gearing than the 32-tooth cog on the WiFLi 11-32 cassette option. The PG 1170 11-36 Cassette is compatible with the Force 1 and Rival 1 Medium and Long Cage Rear Derailleurs featuring **X-HORIZON™** “straight parallelogram” shifting. This cassette is 11-speed road wheel compatible.

> **PG 1170 11-36** **CASSETTE**

SRAM

11-speed Power Glide – PG steel cogs make a stiff and lightweight gear cluster

High-grade steel with a durable heat-treated process

Aluminum carrier with 3 cogs for lighter weight

Forged 7000 Series Alloy Lock Ring

Zepher Silver Anodized Finish with laser etched logos

11-12-13-15-17-19-22-25-28-32-36

Technologies: POWERGLIDE™



The **XG-1180 MINI CLUSTER™** hybrid cassette is light, durable and equipped with a 10-42 gear range that's a perfect fit for any ride. **MINI CLUSTER™** construction combines three small cogs that are CNC-machined out of a single block of billet steel with an additional eight cogs that are individually pinned together. The XG-1180 delivers SRAM's trusted cassette design at a great value for every rider. With durable **JET™** black finish, the cassette looks as tough as it performs—ride after ride. **JET™** finish provides a higher level of corrosion resistance.

> **XG 1180 10-42** **CASSETTE**

SRAM®

XD™ Driver Body creates more stable hub connection

Optimized gear steps across entire range

Gear Ratios: 10-12-14-16-18-21-24-28-32-36-42

Technologies: **MINI CLUSTER™**, **XD™ DRIVER BODY**, **X-GLIDE™**, **JET™**



› **THE DEFINITION OF ROAD**
IS CHANGING





BE A RIVAL The all-new SRAM Rival 1 delivers immense performance across a broad variety of bikes and disciplines. Paved or not. Cyclocross or triathlon. Road racing or uncharted journeys. Rival 1 provides a single-minded proposition to meet each challenge and expand your limits.

> RIVAL 1 CRANK

Forged aluminum arms with detachable spider

Available in: (110BCD) 38, 40, 42, 44, 46, 48, 50T

X-SYNC™ square tooth design provides maximum chain control

Sharp, narrow tooth profile and rounded chamfer edges help manage a deflected chain

Mud-clearing recesses for the inner chain links and rollers

Compatible with 130mm & 135mm OLD

Technologies: X-SYNC™, GXP, BB30, PRESSFIT GXP, PRESSFIT30

SRAM
RIVAL 1.



➤ **Chainrings** - Essential to the development of 1x are the expanded chainring options, which now extend from 38 to 50. The new configurations offer plenty of gearing for gravel and adventure riders, CX racers, powerful triathlete or TT riders, as well as the criterium racer and fitness fanatics. 1x provides the most secure chain and chainring interface available along with simplicity, range, and durability. The single chainring defines the 1x system with X-SYNC™ technology, whose tall square teeth edges engage the chain earlier and the traditional sharp and narrow tooth profile, as well as rounded chamfer edges, help manage a deflected chain. SRAM's X-SYNC chainrings are designed for optimal chain line and frame clearance.



The SRAM Rival 1 X-HORIZON™ rear derailleur is engineered for smooth, reliable shifting action, delivering 100% of what you demand. By eliminating unwanted chain movement, X-HORIZON shifts faster, reducing shift effort and chain slap.

> RIVAL 1 REAR DERAILLEUR

SRAM
RIVAL 1.

Medium cage: 11-26 through 11-36 cassettes

Long cage: 10-42 cassette

With **CAGELOCK™** technology, wheel removal and installation are easier than ever.

Compatible with 10-speed and 11-speed SRAM 1x road systems

X-HORIZON™ design reduces shift force, eliminates ghost shifting and chain slap

Large upper pulley offset automatically adjusts chain gap

Sealed cartridge bearings

Aluminum Cage

Technologies: **X-HORIZON™**, **X-ACTUATION™**, **X-SYNC™**, **ROLLER BEARING CLUTCH™**, **CAGELOCK™**



The SRAM Rival 1 Brake Levers optimize stopping power and modulation for road or cyclo-cross. Pair with a Rival 11-Speed shifter for 1x set-up. **HYDROR™** brake lever features and all new design, with revised ergonomics for better finger wrap. Enjoy effortless braking regardless of terrain or condition.

As a left lever for your Rival 1 set-up, or paired for single speed adventures, the new Rival mechanical brake lever features the same **ERGOFIT™** ergonomic design introduced on SRAM RED but delivered in a sleek, forged aluminum offer. SRAM **REACHADJUST™** feature brings near universal fit for riders.

> RIVAL 1 BRAKE LEVERS

SRAM
RIVAL 1.

Forged Aluminum Brake Lever

Legendary SRAM ergonomics

ERGOFIT™, using the same ergonomic design from SRAM RED

REACHADJUST™ brings near universal fit

Technologies: REACHADJUST™, ERGOFIT™, HYDROR™



The SRAM POWERGLIDE 1130 11-36 Cassette expands riding possibilities of SRAM 1x™ Rival 1 drivetrains. The new cassette provides riders using the SRAM Rival 1 1x11 groupset the gearing options needed for challenging climbs, fast descents or sprints and everything in between. The PG 1130 11-36 Cassette with its 36-tooth cog offers 13 percent lower gearing than the 32-tooth cog on the WiFLi 11-32 cassette option. The PG 1130 11-36 Cassette is compatible only with the Force 1 and Rival 1 Medium and Long Cage Rear Derailleur featuring *X-HORIZON™* “straight parallelogram” shifting. This cassette is 11-speed road wheel compatible.

> **PG 1130 11-36** **CASSETTE**

SRAM®

11-speed **POWERGLIDE™** - PG steel cogs make a stiff and lightweight gear cluster

Heat-treated steel cogs

Steel Lock-ring

Compatible with PC 1170 and PC 1130 chains

11-12-13-15-17-19-22-25-28-32-36

Technologies: POWERGLIDE™



The **SRAM X-GLIDE 1150 10-42 Cassette** with **FULLPIN™** technology uses ten lightweight, stamped steel cogs and one 42T aluminum cog held together with 123 high-strength stainless steel pins. The result: a cassette that's light, durable and equipped with SRAM's super wide 10-42 gear range that's a perfect fit for any ride. The open design similar to our **X-DOME™** cassette aids in mud clearance, giving you cleaner shifting performance and longer component life.

> **XG 1150 10-42** **CASSETTE**

4130 chromoly steel

XD™ driver body compatible

Gear Ratios: 10-12-14-16-18-21-24-28-32-36-42

Technologies: **FULLPIN™**, **XD™ DRIVER BODY**, **X-GLIDE™**, **JET™**



SRAM®

TECHNOLOGIES

SRAM 1x™ single chainring drivetrains are more than a collection of few well made components – they are components made perfectly for each other. For SRAM Force 1, we've married the best road technologies to the essential ingredients of 1x.

SRAM 1x™ (SAY: ONE-BY)



X-SYNC™

SRAM X-SYNC™ 1x chainrings provide the highest level of performance and durability. The SRAM X-SYNC™ tall and square tooth design engages the chain earlier than traditional triangle shaped teeth. SRAM X-SYNC™ wide-tooth, narrow-tooth chainring technology provides maximum chain control, crucial in 'cross. The sharp and narrow tooth profile, as well as rounded chamfer edges, helps manage a deflected chain. They feature mud-clearing recesses for the inner chain links and rollers. Designed in Germany, X-SYNC™ rings are an integral part of the SRAM 1x drivetrain. Additionally, X-SYNC™ chainrings are compatible with Quarq brand power meters.



X-SYNC™ Chain ring



X-SYNC™



1170™ Chain



CAGE LOCK™

CAGE LOCK™ technology in the SRAM 1x Rear Derailleur makes wheel removal and installation—as well as chain installation—faster and simpler. Push the cage forward to create slack and lock into place. Simply hit the button for the derailleur to stay open to take the wheel out.



ROLLER BEARING CLUTCH™

SRAM 1x Derailleur utilizes ROLLER BEARING CLUTCH™ technology to eliminate derailleur bounce and chain slap without sacrificing precision. In much the same way a seat-belt adjuster keeps you secure in your vehicle, ROLLER BEARING CLUTCH's one-way roller clutch controls chain tension for consistent shifting.



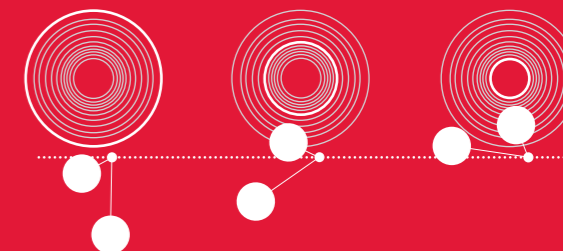
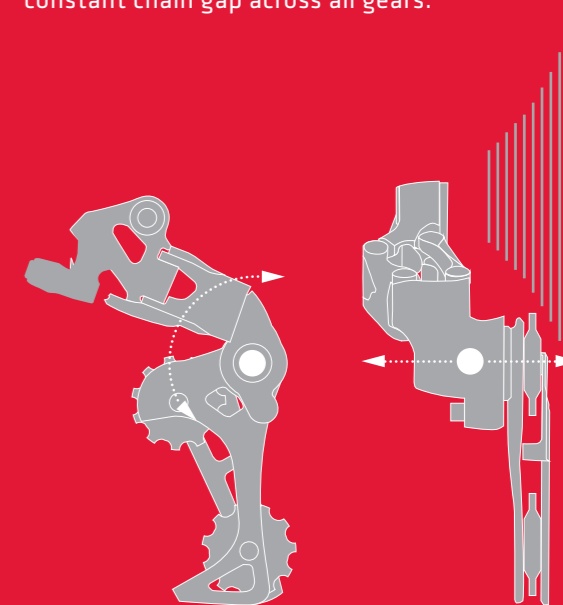
XD™ DRIVER BODY

XD™ is a driver body design that allows the use of the SRAM 1x™ 10-42 Cassettes and provides an improved interface.



X-HORIZON™

SRAM's 1x Rear Derailleur's X-HORIZON™ "straight parallelogram" design limits all movement to the horizontal axis, which makes ghost shifting impossible while also reducing shift force. For quicker, more exact shifting, the large upper pulley offset design maintains a constant chain gap across all gears.



HYDRAULIC	SRAM Force 1 DoubleTap® Hydraulic Shifter (right - standard)	SRAM Force 1 Hydraulic Brake Lever (left - standard)	SRAM Force 1 Rear Derailleurs	SRAM Force 1 Crankset	SRAM Force 1 Chainrings	SRAM Force 1 Hydraulic Disc Brakeset	SRAM PG 1170 Cassette	SRAM PC 1170 Chain
Technology	HydroR/ Double-Tap™/ Zero-Loss™/ ErgoDynamics™ Fit/ Independent E-Z Access Shift-Brake lever Reach Adjust™	HydroR/ ErgoDynamics™ Fit/ Brake lever Reach Adjust™	X-Horizon™/ Roller-Bearing Clutch™/ Cage Lock™/ X-Sync™ Pulleys/ Short, Medium, & Long Cages	Carbon Fiber Arms/ Hidden Bolt configuration	X-Sync™ Chainring / 38, 40, 42, 44, 46, 48, 50, 52, 54T	HydroR/ Connectam-ajig®	Semi-spidered steel cogs / PowerGlide™	PowerChain™/ Powerlube™/ Powerlock™/ HollowPin™/ Chrome Hardened Pins
Speeds	11 Rear	•	11 Rear & 10 Rear	1	1	•	11	11
Weight	447g per wheel (Lever, Caliper, Hose and 140mm Center line rotor)	431g per wheel (Lever, Caliper, Hose and 140mm Center line rotor)	261g (mid cage)	542g (BB30 172.5mm 42T)/ 710g (GXP 172.5mm 42T)	38T-70g; 40T-79g; 42T-82g;44T-91g; 46T-101g; 48T-129g; 50T-146g; 52T-143g; 54T-156g	Weight included in the Hydraulic shifters	247g (11-26) 257g (11-28) 300g (11-32) 366g (11-36)	256g (114 links)
Material // Finish	Carbon Brake Levers, Aluminum Shift Lever // Textured Hood Covers	Carbon Brake Levers // Textured Hood Covers	Aluminum Cage/ Cartridge Bearing Pulleys/ Stainless Hardware // Zepher Silver Anodized Finish	Carbon arms/ Forged Spider	Machined & Lathed Chainring	Forged Aluminum Disc Caliper/ Stainless backed pads/ Stainless Hardware	Heat-treated Steel Cogs/ Aluminum Spider (3 cogs)/ Aluminum Lock-ring/ Heat treated steel // Blast Silver	Nickel Silver outer plates & Grey inner plates / PowerLock™ 11S Silver
Compatibility	SRAM RED 22, Force 22 & Rival 22/ Exact Actuation™ Rear Derailleurs/ SRAM RED 22, Force 22 & Rival 22 HRR & HRD	SRAM RED 22, Force 22 & Rival 22 HRR & HRD	SRAM 11 & 10-sp Exact Actuation™ Shifters Short Cage : 11-26 & 11-28 cassettes Mid Cage: 11-26 through 11-36 cassettes Long Cage 11-28 through 10-42 cassettes	110 BCD, 130 BCD	SRAM 11 & 10sp chains 38-50T: 110 BCD 52 & 54T: 130 BCD	SRAM RED 22, Force 22 & Rival 22 Hydraulic Shift-Brake levers	SRAM RED 22, SRAM PC 1170 & PC 1130 chains (11sp Chains)	SRAM RED 22, Force 22 & Rival 22 (11sp) Chainrings & Cassettes
Available arm length	•	•	•	162.5, 165, 170, 172.5, 175, 177.5mm	•	•	•	•
Available Ratios	•	•	•	•	110BCD / 38, 40, 42, 44, 46, 48, 50T // 130BCD / 52, 54T	•	11-25, 11-26, 11-28, 11-32, 11-36	•
MSRPs in US Dollars/ Euros/ Pounds	\$375/€391/£300 per wheel (Shift-Brake hydraulic lever, hose and caliper)	\$315/€329/£252 per wheel (Brake hydraulic lever, hose and caliper)	\$231/€241/£185	\$201/€210/£161 - GXP 42t, \$240/€250/£192 - BB30 42t, \$284/€296/£227 - GXP 50t/52t, \$322/€336/£258 - BB30 50t/52t	38T, 40T - \$82/€86/£66 42T, 44T, 46T - \$89/€93/£71 48T, 50T, 52T, 54T - \$99/€103/£79	Complete HRD for 1x \$690/€720/£552	\$100/€104/£80 - 25/26/28, \$110/€115/£88 - 32/36	\$46/€48/£37

* Euro and GBP price include VAT

MECHANICAL	SRAM Force 1 DoubleTap® Mechanical Shifter (right)	SRAM Force 1 Mechanical Brake Lever (left)	SRAM Force 1 Rear Derailleurs	SRAM Force 1 Crankset	SRAM Force 1 X-SYNC™ Chainring	AVID BB7 Road SL Mechanical Disc Brakes	AVID Shorty Ultimate Cantilever Brakes	SRAM PG 1170 Cassette	SRAM PC 1170 Chain
Technology	DoubleTap™/ Zero-Loss™/ ErgoDynamics™ Fit/ Independent E-Z Access Shift-Brake lever Reach Adjust™	ErgoDynamics™ Fit/ Brake lever Reach Adjust™	X-Horizon™/ Roller-Bearing Clutch™/ Cage Lock™/ X-Sync™ Pulleys/ Short, Medium, & Long Cages	Carbon Fiber Arms / Hidden Bolt configuration	X-Sync™ Chainring / 38, 40, 42, 44, 46, 48, 50, 52, 54T	Avid BB7 Road SL with road-specific cable actuation, CPS caliper positioning, & CenterLine rotor	Avid Shorty Ultimate Cantilever Brakes with wide or narrow stance & in-line barrel adjuster	Semi-spidered steel cogs / PowerGlide™	PowerChain™/ Powerlube™/ Powerlock™/ HollowPin™/ Chrome Hardened Pins
Speeds	11 Rear	•	11 Rear & 10 Rear	1	1	•	•	11	11
Weight	158g	119g	261g (mid cage)	542g (BB30 172.5mm 42T)/ 710g (GXP 172.5mm 42T)	38T-70g; 40T-79g; 42T-82g;44T-91g; 46T-101g; 48T-129g; 50T-146g; 52T-143g; 54T-156g	170g	119g	247g (11-26) 257g (11-28) 300g (11-32) 366g (11-36)	256g (114 links)
Material // Finish	Carbon Brake Lever, Aluminum Shift Lever // Textured Hood Covers	Carbon Brake Lever // Textured Hood Covers	Aluminum Cage/ Cartridge Bearing Pulleys/ Stainless Hardware // Zepher Silver Anodized Finish	Carbon arms // Forged Aluminum Spider	Machined & Lathed Chainring	Forged 2-piece Aluminum Caliper/ Aluminum-backed Organic Pad // Falcon Grey / Black adjustment knobs	Aluminum Caliper/ Standard Road Cartridge Pads // Black & Red anodized	Heat-treated Steel Cogs/ Aluminum Spider (3 cogs)/ Aluminum Lock-ring// Blast Silver	Nickel Silver outer plates & Grey inner plates PowerLock™ 11S Silver
Compatibility	SRAM RED 22, Force 22 & Rival 22 Exact Actuation™ Rear Derailleurs/ Avid Shorty & Shorty Ultimate Cantilevers/ Avid BB7 Road SL & BB7 Road S Disc Brakes	Avid Shorty & Shorty Ultimate Cantilevers/ Avid BB7 Road SL & BB7 Road S Disc Brakes	SRAM 11 & 10-sp Exact Actuation™ Shifters Short Cage : 11-26 & 11-28 cassettes Mid Cage: 11-26 through 11-36 cassettes Long Cage 11-28 through 10-42 cassettes	110 BCD, 130 BCD	SRAM 11 & 10sp chains 38-50T: 110 BCD 52 & 54T: 130 BCD	Road Brake Levers	Road Brake Levers	SRAM RED 22, SRAM PC 1170 & PC 1130 chains (11sp Chains)	SRAM RED 22, Force 22 & Rival 22 (11sp) Chainrings & Cassettes
Available arm length	•	•	•	162.5, 165, 170, 172.5, 175, 177.5mm	•	•	•	•	•
Available Ratios	•	•	•	•	110BCD / 38, 40, 42, 44, 46, 48, 50T // 130BCD / 52, 54T	•	•	11-25, 11-26, 11-28, 11-32, 11-36	•
MSRPs in US Dollars/ Euros/ Pounds	\$190/€198/£152	\$87/€91/£70	\$231/€241/£185	\$201/€210/£161 - GXP 42t, \$240/€250/£192 - BB30 42t, \$284/€296/£227 - GXP 50t/52t, \$322/€336/£258 - BB30 50t/52t	38T, 40T - \$82/€86/£66 42T, 44T, 46T - \$89/€93/£71 48T, 50T, 52T, 54T - \$99/€103/£79	\$340/€354/£272 (set)	\$218/€228/£174 (set)	\$100/€104/£80 - 25/26/28, \$110/€115/£88 - 32/36	\$46/€48/£37

* Euro and GBP price include VAT



HYDRAULIC	SRAM Rival 1 DoubleTap® Hydraulic Shifter (right - standard)	SRAM Rival 1 Hydraulic Brake Lever (left - standard)	SRAM Rival 1 Rear Derailleurs	SRAM Rival 1 Crankset	SRAM Rival 1 Chainrings	SRAM Rival 1 Hydraulic Disc Brakeset	SRAM PG 1130 Cassette	SRAM PC 1130 Chain
Technology	HydroR/ Double-Tap™ / Zero-Loss™/ ErgoDynamics™ Fit/ Independent E-Z Access Shift-Brake lever Reach Adjust™	HydroR/ ErgoDynamics™ Fit/ Brake lever Reach Adjust™	X-Horizon™ / Roller-Bearing Clutch™ / Cage Lock™ / X-Sync™ Pulleys/ Medium, & Long Cages	Carbon Fiber Arms/ Hidden Bolt configuration	X-Sync™ Chainring / 38, 40, 42, 44, 46, 48, 50T	HydroR/ Connectam-ajig®	PowerGlide™	PowerChain™ / Powerlube™ / Powerlock™ / Chrome Hardened Pins
Speeds	11 Rear	•	11 Rear & 10 Rear	1	1	•	11	11
Weight	458g per wheel (Lever, Caliper, Hose and 140mm Center line rotor)	442g per wheel (Lever, Caliper, Hose and 140mm Center line rotor)	267g (mid cage)	806g (BB30 172.5mm 42T)/811 g (GXP 172.5mm 42T)	38T-72g; 40T-85g; 42T-90g; 44T-99g; 46T-112g; 48T-131g; 50T-147g	Weight included in the Hydraulic shifters	260g (11-26) 271g (11-28) 310g (11-32) 423g (11-36)	270g (114 links)
Material // Finish	Aluminum Brake Lever, Aluminum Shift Lever // Textured Hood Covers	Aluminum Brake Lever // Textured Hood Covers	Aluminum Cage/ Cartridge Bearing Pulleys/ Stainless Hardware	Forged Aluminum arms/ Forged Aluminum Spider	Machined // Blast Black	Forged Aluminum Disc Caliper/ Stainless steel backed pads/ Stainless Hardware	Heat-treated Steel Cogs/ Steel Lock-ring // Blast Silver	Nickel Silver outer plates & Grey inner plates / PowerLock™ 11S Silver
Compatibility	SRAM RED 22, Force 22 & Rival 22 / Exact Actuation™ Rear Derailleurs/ SRAM RED 22, Rival 22 & Rival 22 HRR & HRD	SRAM RED 22, Force 22 & Rival 22 HRR & HRD	SRAM 11 & 10-sp Exact Actuation™ Shifters Mid Cage: 11-26 through 11-36 cassettes Long Cage 11-28 through 10-42 cassettes	110 BCD	SRAM 11 & 10sp chains 38-50T: 110 BCD	SRAM RED 22, Force 22 & Rival 22 Hydraulic Shift-Brake levers	SRAM RED 22, SRAM PC 1170 & PC 1130 chains (11sp Chains)	SRAM RED 22, Force 22 & Rival 22 (11sp) Chainrings & Cassettes
Available arm length	•	•	•	165, 167.5, 170, 172.5, 175, 177.5mm	•	•	•	•
Available Ratios	•	•	•	•	38T-40T-42T-44T-46T-48T-50T/ 110BCD	•	11-26, 11-28, 11-32, 11-36	•
MSRPs in US Dollars/ Euros/ Pounds	\$355/€370/£284 per wheel (Shift-Brake hydraulic lever, hose and caliper)	\$284/€296/£227 per wheel (Brake hydraulic lever, hose and caliper)	\$120/€125/£96	\$168/€175/£134 - GXP 42t, \$176/€184/£141 - GXP 50t, \$188/€196/£150 - BB30 42t, \$196/€205/£157 - BB30 50t	48T, 50T - \$89/€93/£71	Complete HRD for 1x \$639/€666/£511	\$64/€67/£51 - 26,28 \$71/€74/£57 - 32, \$88/€92/£70 - 36	\$24/ €25/ £19

* Euro and GBP price include VAT

MECHANICAL	SRAM Rival 1 DoubleTap® Mechanical Shifter (right)	SRAM Rival 1 Mechanical Brake Lever (left)	SRAM Rival 1 Rear Derailleurs	SRAM Rival 1 Crankset	SRAM Rival 1 X-SYNC™ Chainring	AVID BB7 Road SL Mechanical Disc Brakes	AVID Shorty Ultimate Cantilever Brakes	SRAM PG 1130 Cassette	SRAM PC 1130 Chain
Technology	DoubleTap™ / Zero-Loss™ / ErgoDynamics™ Fit/ Independent E-Z Access Shift-Brake lever Reach Adjust™	ErgoDynamics™ Fit/ Brake lever Reach Adjust™	X-Horizon™ / Roller-Bearing Clutch™ / Cage Lock™ / X-Sync™ Pulleys/ Medium, & Long Cages	Aluminum arms / Hidden Bolt configuration	X-Sync™ Chainring / 38, 40, 42, 44, 46, 48, 50 / 165, 1657.5, 170, 172.5, 175, 177.5mm	Avid BB7 Road SL with road-specific cable actuation, CPS caliper positioning, & CenterLine rotor	Avid Shorty Ultimate Cantilever Brakes with wide or narrow stance & in-line barrel adjuster	PowerGlide™	PowerChain™ / Powerlube™ / Powerlock™ / Chrome Hardened Pins
Speeds	11 Rear	•	11 Rear & 10 Rear	1	1	•	•	11	11
Weight	169g	130g	267g (mid cage)	806g (BB30 172.5mm 42T)/811 g (GXP 172.5mm 42T)	38T-72g; 40T-85g; 42T-90g; 44T-99g; 46T-112g; 48T-131g; 50T-147g	170g	119g	260g (11-26) 271g (11-28) 310g (11-32) 423g (11-36)	270g (114 links)
Material // Finish	Aluminum Brake Lever, Aluminum Shift Lever // Textured Hood Covers	Aluminum Brake Lever // Textured Hood Covers	Aluminum Cage/ Cartridge Bearing Pulleys/ Stainless Hardware	Forged Aluminum arms/ Forged Aluminum Spider	Machined // Blast Black	Forged 2-piece Aluminum Caliper/ Aluminum-backed Organic Pad // Falcon Grey (SRAM RED Match)/ Black adjustment knobs	Aluminum Caliper/ Standard Road Cartridge Pads // Black & Red anodized	Heat-treated Steel Cogs/ Steel Lock-ring/ Heat treated steel // Blast Silver	Nickel Silver outer plates & Grey inner plates / PowerLock™ 11S Silver
Compatibility	SRAM RED 22, Force 22 & Rival 22 Exact Actuation™ Rear Derailleurs/ Avid Shorty & Shorty Ultimate Cantilevers/ Avid BB7 Road SL & BB7 Road S Disc Brakes	Avid Shorty & Shorty Ultimate Cantilevers/ Avid BB7 Road SL & BB7 Road S Disc Brakes	SRAM 11 & 10-sp Exact Actuation™ Shifters Mid Cage: 11-26 through 11-36 cassettes Long Cage 11-28 through 10-42 cassettes	110 BCD	SRAM 11 & 10sp chains 38-50T: 110 BCD	Road Brake Levers	Road Brake Levers	SRAM RED 22, SRAM PC 1170 & PC 1130 chains (11sp Chains)	SRAM RED 22, Force 22 & Rival 22 (11sp) Chainrings & Cassettes
Available arm length	•	•	•	165, 167.5, 170, 172.5, 175, 177.5mm	•	•	•	•	•
Available Ratios	•	•	•	•	38T-40T-42T-44T-46T-48T-50T/ 110BCD	•	•	11-26, 11-28, 11-32, 11-36	•
MSRPs in US Dollars/ Euros/ Pounds	\$123/€128/£98	\$55/€57/£44	\$120/€125/£96	\$168/€175/£134 - GXP 42t, \$176/€184/£141 - GXP 50t, \$188/€196/£150 - BB30 42t, \$196/€205/£157 - BB30 50t	48T, 50T - \$89/€93/£71	\$340/€354/£272 (set)	\$218/€228/£174 (set)	\$64/€67/£51 - 26,28 \$71/€74/£57 - 32, \$88/€92/£70 - 36	\$24/ €25/ £19

* Euro and GBP price include VAT







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SRAM

RETAIL AVAILABILITY

CRANKSETS - **JULY**

CASSETTE PG-1130 11-36 - **AUGUST**

RIVAL 1 BRAKE LEVER - **JUNE**

RIVAL 1 DISC BRAKES - **JUNE**

REAR DERAILLEURS - **JUNE**

X-SYNC ROAD CHAIN RINGS - **JULY**

SRAM