SRAM

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SINGLE-MINDED PURSUIT.

Performance, Simplicity, Durability, and Lightweight. The SRAM 1X™ drivetrain philosophy focuses on optimizing how components work together—crank to chain ring, chain ring teeth to chain, shifter to derailleur, derailleur to cassette and cassette to wheel. SRAM 1X™ drivetrains are complete drivetrains for all types of riding.

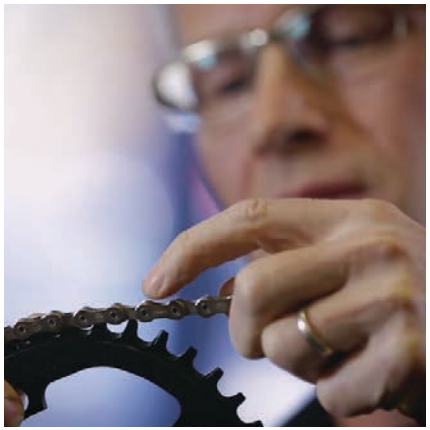
ALL FOR ONE

X-SYNC™

SRAM X-SYNC™ 1X chain rings provide the highest level of performance and durability. The SRAM X-SYNC™ tall square teeth edges engage the chain earlier than traditional triangle shaped teeth. The sharp and narrow tooth profile, as well as rounded chamfer edges, help manage a deflected chain. To provide the best possible performance in muddy conditions, the X-SYNC™ chain rings have been designed with mud-clearing recesses for the inner chain links and rollers. Engineered in Germany, X-SYNC™ rings are an integral part of the SRAM 1X™ drivetrain.

MINI CLUSTER™

The MINI CLUSTER™ hybrid cassette 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 result: a cassette that's light, durable and equipped with a 10-42 gear range that's a perfect fit for any ride.



X-HORIZON™

This rear derailleur's "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.

CAGE LOCK™

With CAGE LOCK™ technology in the rear derailleur, wheel removal and installation—as well as chain installation—becomes faster and simpler. Just pushing the cage forward to create slack and lock it into place.

ROBERT BOEHM
SENIOR DESIGN ENGINEER

ROLLER BEARING CLUTCH™

ROLLER BEARING CLUTCH™ technology eliminates derailleur bounce and chain slap without sacrificing precision.

X-ACTUATION™

Developed specifically for SRAM 1X™, X-ACTUATION™ keeps shifting sharp and consistent across the entire 10- to 42-tooth cassette.

JET™

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.

XD™ DRIVER BODY

XD™ is a cassette driver body design that allows the use of a 10-tooth small cog and provides an improved interface with the cassette.

EMBARGO: MAY 2, 2014
AVAILABLE: JUNE 2014

ONE FOR ALL

From SRAM X1 comes the integrated drivetrain engineered in Germany for every rider and every trail. The simple, smart and synchronized design delivers confidence in the face of any terrain—from cross-country racing to all-mountain adventure. With our super-wide 10-42 gear range and multiple chain ring options, it's the universal drivetrain for experienced or new-to-the-trail riders. Featuring our X-SYNC™ chain rings, optimized MINI CLUSTER™ cassette and dependable X-HORIZON™ rear derailleur, X1 puts the power of the SRAM 1X philosophy into every ride. SRAM X1. LIMITLESS.

SRAM X1

X1 1400 CRANK WITH X-SYNC™ CHAIN RING

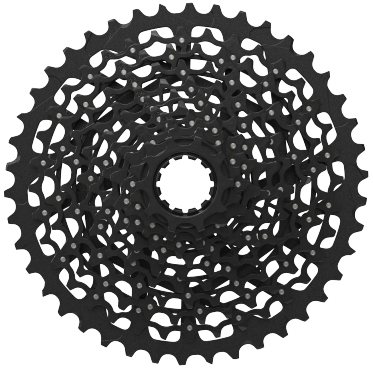
X1 X-HORIZON™ REAR DERAILLEUR

X1 11-SPEED X-ACTUATION™ TRIGGER SHIFTER

X1 11-SPEED MINI CLUSTER™ CASSETTE

XD™ DRIVER BODY

X1 11-SPEED CHAIN



X1 X-SYNC™ CRANK

Quality and durability combine in the SRAM X1 crankset to deliver consistent performance every time out. Featuring SRAM's X-SYNC™ tooth profile, the X1 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. And with five available chain rings (30-32-34-36-38), you can personalize your gear range to match the way you ride.

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TECHNOLOGIES

- X-SYNC™
- BB30™
- GXP™

X1 X-SYNC™ CRANK

SRAM X1 1400 CRANK

- X-SYNC™ tooth profile provides maximum chain control
- Hollow forged aluminum arms with forged aluminum spider
- Chain ring guard option
- CNC- X-SYNC™ machined rings (30-32-34-36-38)
- Colors: Black, Red
- Weight: 800g (GXP, 175mm, 32t)

SRAM X1 1200 CRANK

- X-SYNC™ tooth profile provides maximum chain control
- 7000 series forged aluminum arms
- CNC- X-SYNC™ machined rings (30-32-34-36-38)
- Weight: 830g (GXP, 175mm, 32t)

SRAM X1 1000 CRANK

- X-SYNC™ tooth profile provides maximum chain control
- 6000 series forged aluminum arms
- CNC- X-SYNC™ machined rings (30-32-34-36-38)
- Fat bike crank option (GXP and 30-32 X-SYNC™ rings)
- Weight: 850g (GXP, 175mm, 32t)

X-SYNC™ CHAIN RINGS

The X-SYNC™ narrow-wide chain ring delivers complete control. Tall, square teeth, rounded chamfers and a thick-thin tooth geometry combine to engage the chain earlier—and never let it go. With multiple ring options available, you can match your gear range to your terrain, wheel size and riding style. And recesses at the base of the teeth get rid of mud so the chain remains in place no matter what conditions you're up against.

FEATURES / BENEFITS

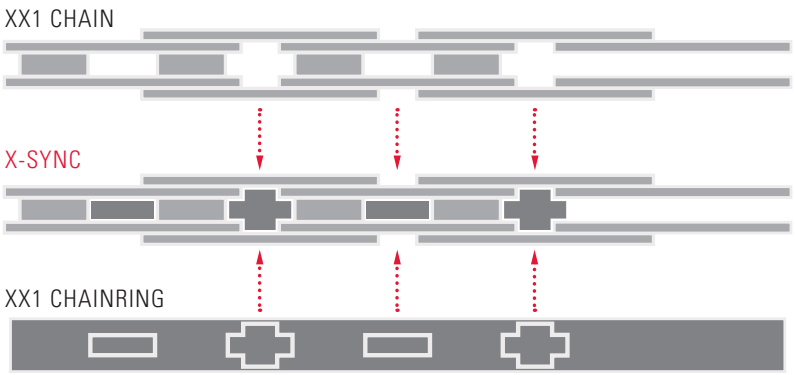
- X-SYNC™ tall, square tooth design provides maximum chain control
- Sharp, narrow tooth profile and rounded chamfer edges help manage a deflected chain
- 30-, 32-, 34-, 36- or 38-tooth single ring
- CNC-machined 7075, two-tone anodize
- Mud-clearing recesses for the inner chain links and rollers
- An integral component of the SRAM 1X™ drivetrain

TECHNOLOGIES

- X-SYNC™

SRAM X-SYNC™
A DEVELOPING STORY

More than a decade ago, SRAM's German engineers decided to go head-to-head with a fundamental frustration of biking—how to keep the chain on the ring.



They began by looking at dual-drive solutions concocted for urban riders whose chains would disengage as they pedaled along bumpy European roads. These dual-drive models offered a simplified, focused approach that could make sense away from the city streets, too. The engineers were inspired. Ideas started to fly. Designs followed. Field tests. Frustrations. They learned lessons—for instance, that side-to-side movement (not up-and-down) was the most frequent cause of a disconnected chain.

The engineers now had a single goal in mind: to create the perfect MTB chain ring—a ring that wouldn't drop the chain in any conditions or under any circumstances. This led to the unprecedented thick-thin tooth shape. To optimized square tooth geometry. To mud recesses that kept the chain clean and moving. All focused on the dynamic bike platform. As SRAM lead engineer Frank Schmidt puts it, "We further developed it until we reached perfect chain control."

The original narrow-wide chain ring is now the perfect MTB chain ring for riders who never compromise. X-SYNC™—ONLY BY SRAM.

SRAM X1 X-HORIZON™ REAR DERAILLEUR

Every detail of the 11-speed X1 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 CAGE LOCK™ technology, wheel removal and installation are easier than ever.

FEATURES / BENEFITS

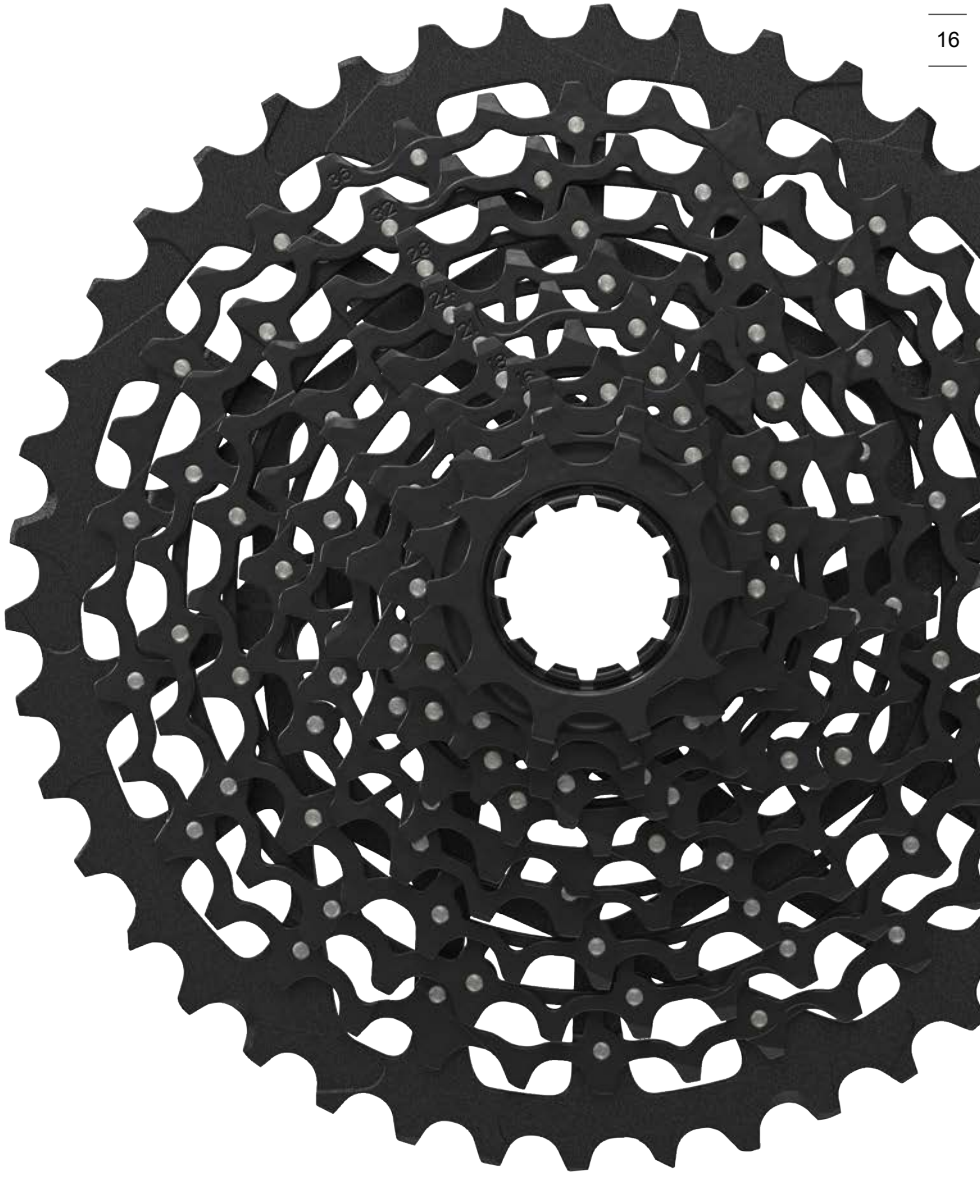
- Large upper pulley offset automatically adjusts chain gap
- X-HORIZON™ design reduces shift force, ghost shifting and chain slap
- 12-tooth X-SYNC™ pulley wheels
- Aluminum Cage
- Sealed cartridge bearings
- Colors: Black
- Weight: 256g

TECHNOLOGIES

- X-ACTUATION™
- X-HORIZON™
- X-SYNC™
- ROLLER BEARING CLUTCH™
- CAGE LOCK™

SRAM XG-1180 MINI CLUSTER™ CASSETTE

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.



FEATURES / BENEFITS

- 11-speeds (10-12-14-16-18-21-24-28-32-36-42)
- XD™ Driver Body creates more stable hub connection
- Optimized gear steps across entire range
- Weight: 315g

TECHNOLOGIES

- MINI CLUSTER™
- XD™ DRIVER BODY
- X-GLIDE™
- JET™

SRAM X1 X-ACTUATION™ TRIGGER SHIFTER

Put your finger on the pulse of sharp, dependable shifting with the SRAM X1 X-ACTUATION™ trigger shifter. Built for precise and swift shifting across our wide range 11-speed cassette, the X1 trigger shifter brings championship technology to every ride.

FEATURES / BENEFITS

- SRAM 1X™ X-ACTUATION™ for precise and dependable 11-speed performance
- Zero Loss Engagement for fastest shifting
- MatchMaker X compatible
- Aluminum cover and forged aluminum pull lever
- Discrete clamp
- Colors: Black
- Weight: 121g (w/o clamp)

TECHNOLOGIES

- X-ACTUATION™
- ZERO LOSS
- MatchMaker X Integrated

XD™ DRIVER BODY

The XD™ driver body lets you take full advantage of the power and range of your SRAM cassette. The improved interface offers a tighter cassette-to-driver-body fit. With the XD™ driver body, SRAM has established a single universal mounting system for cogs with less than 11 teeth.

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FEATURES / BENEFITS

- Driver body design that lets riders tap into the power and range of the SRAM cassette with a 10-tooth small cog
- Provides a more stable hub connection
- XD™ driver body is 6-8g lighter

PC-X1 CHAIN

The PC-X1 chain comes from a long line of dependable, lightweight chains that are built for toughness. Designed with SRAM's trusted XX1 geometry, the PC-X1 features solid pin construction, 11-speed PowerLock™ and smooth, efficient shifting that you can count on every time out.

FEATURES / BENEFITS

- New 1X™ specific chain designed with our XX1 geometry
- Solid pin construction
- 11-speed PowerLock™
- Weight: 258g (114 links)

TECHNOLOGIES

- X-SYNC™
- POWERLOCK™

X1 SPECIFICATIONS

SPECS	X1 1400 CRANK	X1 1200 CRANK	X1 1000 CRANK	X-HORIZON™ REAR DERAILLEUR	X-ACTUATION™ TRIGGER SHIFTER
VARIANTS	BB30 and GXP: 30, 32, 34, 36, 38	BB30 and GXP: 30, 32, 34, 36, 38	BB30 and GXP: 30, 32, 34, 36, 38	Horizontal Parallelogram design	11-speed
WEIGHTS	800g (GXP, 175mm, 32t)	830g (GXP, 175mm, 32t)	850g (GXP, 175mm, 32t)	256g	121g (w/o clamp)
TECHNOLOGIES	BB30, GXP and X-SYNC™	BB30, GXP and X-SYNC™	BB30, GXP and X-SYNC™	X-ACTUATION™, X-HORIZON™, X-SYNC™, ROLLER BEARING CLUTCH™, CAGE LOCK™	X-ACTUATION™, ZERO LOSS™ AND Matchmaker™ X Integrated
SPEEDS	SRAM 1X™	SRAM 1X™	SRAM 1X™	11-speed	11-speed
COMPATIBILITY	11-speed X-SYNC™	11-speed X-SYNC™	11-speed X-SYNC™	X-ACTUATION™	X-ACTUATION™
MATERIALS	Hollow forged 6000 series aluminum	7000 series forged aluminum	6000 series forged aluminum	Aluminum cage	Aluminum cover, forged aluminum pull lever
HARDWARE	94BCD compatible with 30 thru 38t X-SYNC™ rings	94BCD compatible with 30 thru 38t X-SYNC™ rings	94BCD compatible with 30 thru 38t X-SYNC™ rings	n/a	n/a
FEATURES	Carbon ring guard available			Sealed cartridge bearings	MMX Compatible
OPTIONS	170 and 175mm arm lengths; Black and Red	170 and 175mm arm lengths; Black	170 and 175mm arm lengths; Black	Black	MatchMaker™ X, Black
MSRP	**GXP** / **BB30** $262 / $308 € 233 / € 272 £ 199 / £ 234 AUD 310 / AUD 364	OE only	**GXP** / **BB30** $199 / $239 € 177 / € 212 £ 151 / £ 182 AUD 235 / AUD 283	$231 € 205 £ 175 AUD 273	$81 € 72 £ 62 AUD 96

X1 SPECIFICATIONS

SPECS	XG-1180 MINI CLUSTER™ CASSETTE	PC-X1 CHAIN
VARIANTS	10-42	11-speed
WEIGHTS	315g	258g (114 links)
TECHNOLOGIES	MINI CLUSTER™, XD™ driver body, X-GLIDE™, JET™	X-SYNC™, POWERLOCK™
SPEEDS	11-speed	11-speed
COMPATIBILITY	XX1 and X1 chains, XD™ driver body	All SRAM 1X11 systems and X01 DH 7-sp
MATERIALS	Machined steel with JET™ finish, alloy 42-tooth cog	n/a
HARDWARE	n/a	n/a
FEATURES	XD™ driver body	11-speed PowerLock™
OPTIONS	Black	Silver/Black
MSRP	$313 € 278 £ 238 AUD 370	$37 € 33 £ 28 AUD 44