

Weight Overview

Complete Groupset Weights (see methodology for details)

2,776 g	Force E1 2x with spider-based power
2,959 g	Force D2 2x with spider-based power
2,993 g	Rival E1 2x with spindle-based power
3,206 g	Rival D1 2x with spindle-based power

2x Methodology

Depending on how a groupset and its components are configured, weights can vary. Here is an overview of exactly which elements are included in SRAM road 2x groupset weight measurements.

Cassette	10–30T
Bottom Bracket	BSA standard and appropriate spacers for 68mm shell
Power Meter	172.5mm crank arm length, 48/35 chainrings, coin cell battery
Crankset	172.5mm crank arm length, 48/35 chainrings
Rear Derailleur	Rear derailleur with no battery
Front Derailleur	Front derailleur with no battery, braze on, wedge, mounting bolt and washer
Left Shifter	Complete lever with coin cell battery. 950mm hose with Stealthmajig, caliper, all hydraulic fluid, and 42mm mounting bolts with brake pads
Right Shifter	Complete lever with coin cell battery. 1800mm hose with Stealthmajig, caliper, all hydraulic fluid, and 32mm mounting bolts with brake pads
Chain	114 links
Rotors	2x 160mm Centerlock rotors and SRAM lockrings
Batteries	Single or pair of SRAM batteries as required by the system

Groupset	Component mass in g (see methodology for further details)									
Model	Cassette	Bottom Bracket	Power Meter or Crankset	Rear Deraillieur	Front Deraillieur	Shift-Brake System	Chain	Rotors	Battery	Groupset
Force E1 2x with spider-based power	250	76	709	284	156	720	244	289	48	2,776
Force D2 2x with spider-based power	253	76	743	301	156	794	255	333	48	2,959
Force E1 2x with spindle-based power	250	76	660	284	156	720	244	289	48	2,727
Force E1 2x non-power	250	76	622	284	156	720	244	289	48	2,690
Rival E1 2x with spindle-based power	285	76	839	306	156	746	248	289	48	2,993
Rival D1 2x with spindle-based power	285	76	893	342	156	818	255	333	48	3,206
Rival E1 2x non-power	285	76	801	306	156	746	248	289	48	2,955

Groupset	Components								
Model	Cassette	Bottom Bracket	Power Meter or Crankset	Rear Deraillieur	Front Deraillieur	Shift-Brake System	Chain	Rotors	Battery
Force E1 2x with spider-based power	Force XG-1270, 10–30T	DUB BSA	Force AXS 48/35 spider based power meter, 172.5mm	Force AXS	Force AXS	Force AXS	Force 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, pair
Force D2 2x with spider-based power	Force XG-1270, 10–30T	DUB BSA	Force AXS 48/35 power meter, 172.5mm	Force AXS	Force AXS	Force AXS	Force 114 links	Paceline A1, 160mm, Centerlock and lockring pair	SRAM AXS Battery, pair
Force E1 2x with spindle-based power	Force XG-1270, 10–30T	DUB BSA	Force AXS 48/35 spindle based power meter, 172.5mm	Force AXS	Force AXS	Force AXS	Force 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, pair
Force E1 2x non-power	Force XG-1270, 10–30T	DUB BSA	Force AXS 48/35 crankset, 172.5mm	Force AXS	Force AXS	Force AXS	Force 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, pair
Rival E1 2x with spindle-based power	Rival XG-1250, 10–30T	DUB BSA	Rival AXS 48/35 power meter, 172.5mm	Rival AXS	Rival AXS	Rival AXS	Rival 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, pair
Rival D1 2x with spindle-based power	Rival XG-1250, 10–30T	DUB BSA	Rival AXS 48/35 power meter, 172.5mm	Rival AXS	Rival AXS	Rival AXS	Rival 114 links	Paceline A1, 160mm, Centerlock and lockring pair	SRAM AXS Battery, pair
Rival E1 2x non-power	Rival XG-1250, 10–30T	DUB BSA	Rival AXS 48/35 crankset, 172.5mm	Rival AXS	Rival AXS	Rival AXS	Rival 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, pair

Weight Overview

Complete Groupset Weights (see methodology for details)

2,686 g	Force E1 XPLR AXS with power meter
2,770 g	Force D2 XPLR AXS with power meter
2,961 g	Rival E1 XPLR AXS with power meter
2,984 g	Rival D1 XPLR AXS with power meter

XPLR Methodology

Depending on how a groupset and its components are configured, weights can vary. Here is an overview of exactly which elements are included in SRAM XPLR groupset weight measurements.

Cassette	10–46T or 10–44T as appropriate for the groupset
Bottom Bracket	BSA standard and appropriate spacers for 68mm shell
Power Meter	172.5mm crank arm length, 40T chainring, coin cell battery
Crankset	172.5mm crank arm length, 40T chainring
Rear Derailleur	Rear derailleur with no battery
Left Shifter	Complete lever with coin cell battery. 950mm hose with Stealthmajig, caliper, all hydraulic fluid, and 42mm mounting bolts with brake pads
Right Shifter	Complete lever with coin cell battery. 1800mm hose with Stealthmajig, caliper, all hydraulic fluid, and 32mm mounting bolts with brake pads
Chain	114 links
Rotors	2x 160mm Centerlock rotors and SRAM lockrings
Batteries	1 battery

Groupset	Component mass in g (see methodology for further details)									
Model	Cassette	Bottom Bracket	Power Meter or Crankset	Rear Derailleur	Front Derailleur	Shift-Brake System	Chain	Rotors	Battery	Groupset
Force E1 XPLR with power	346	76	568	418	n/a	720	244	289	24	2,686
Force D2 XPLR with power	373	76	607	308	n/a	794	255	333	24	2,770
Force E1 XPLR non-power	346	76	530	418	n/a	720	244	289	24	2,648
Rival E1 XPLR with power	383	76	760	435	n/a	746	248	289	24	2,961
Rival D1 XPLR with power	412	76	739	327	n/a	818	255	333	24	2,984
Rival E1 XPLR non-power	383	76	722	435	n/a	746	248	289	24	2,923

Groupset	Components									
Model	Cassette	Bottom Bracket	Power Meter or Crankset	Rear Derailleur	Front Derailleur	Shift-Brake System	Chain	Rotors	Battery	
Force E1 XPLR with power	Force XPLR XG-1371, 10–46T	DUB BSA	Force XPLR AXS power meter, 40T, 172.5mm	Force XPLR AXS, 46T Max	n/a	Force AXS	Force 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, single	
Force D2 XPLR with power	Force XPLR XG-1271, 10–44T	DUB BSA	Force 1Wide power meter, 40T, 172.5mm	Force XPLR AXS, 44T Max	n/a	Force AXS	Force 114 links	Paceline A1, 160mm, Centerlock and lockring pair	SRAM AXS Battery, single	
Force E1 XPLR non-power	Force XPLR XG-1371, 10–46T	DUB BSA	Force XPLR AXS crankset, 40T, 172.5mm	Force XPLR AXS, 46T Max	n/a	Force AXS	Force 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, single	
Rival E1 XPLR with power	Rival XPLR XG-1351, 10–46T	DUB BSA	Rival XPLR AXS power meter, 40T, 172.5mm	Rival XPLR AXS, 46T Max	n/a	Rival AXS	Rival 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, single	
Rival D1 XPLR with power	Rival XPLR XG-1251, 10–44T	DUB BSA	Rival 1Wide power meter, 40T, 172.5mm	Rival XPLR AXS, 44T Max	n/a	Rival AXS	Rival 114 links	Paceline A1, 160mm, Centerlock and lockring pair	SRAM AXS Battery, single	
Rival E1 XPLR non-power	Rival XPLR XG-1351, 10–46T	DUB BSA	Rival XPLR AXS crankset, 40T, 172.5mm	Rival XPLR AXS, 46T Max	n/a	Rival AXS	Rival 114 links	Paceline A2, 160mm, Centerlock and lockring pair	SRAM AXS Battery, single	