

MTB XC & Light Trail cassette & chainring compatibility								
Brand	Model	Gears	Type	Cage type	Cassette type	Chain type	Recommended chainrings	Compatibility Cassette - Rear Derailleur
SRAM	NX Eagle & SX Eagle	12-Speed	mechanical	max. 50T	11-40T (C12-1140-DE0-A00) 10-40T (C12-1040-D00-A00) ***	SRAM Eagle	SRAM X-Sync 2 (30T - 38T), Alugear MTB round (40T & 42T)*	Recommended
SRAM	GX Eagle	12-Speed	mechanical	max. 52T	11-40T (C12-1140-DE0-A00) 10-40T (C12-1040-D00-A00) ***	SRAM Eagle	SRAM X-Sync 2 (30T - 38T), Alugear MTB round (40T & 42T)*	Recommended
SRAM	GX Eagle AXS	12-Speed	electronic	max. 52T	11-40T (C12-1140-DE0-A00) 10-40T (C12-1040-D00-A00) ***	SRAM Eagle	SRAM X-Sync 2 (30T - 38T), Alugear MTB round (40T & 42T)*	Recommended
SRAM	XO1 Eagle AXS	12-Speed	electronic	max. 52T	11-40T (C12-1140-DE0-A00) 10-40T (C12-1040-D00-A00) ***	SRAM Eagle	SRAM X-Sync 2 (30T - 38T), Alugear MTB round (40T & 42T)*	Recommended
SRAM	XX1 Eagle AXS	12-Speed	electronic	max. 52T	11-40T (C12-1140-DE0-A00) 10-40T (C12-1040-D00-A00) ***	SRAM Eagle	SRAM X-Sync 2 (30T - 38T), Alugear MTB round (40T & 42T)*	Recommended
SRAM	GX Eagle Transmission	12-Speed	electronic	max. 52T	10-40T T-type (C12-1040-F00-A-00) ***	SRAM Flattop	SRAM Eagle Transmission & Transmission Powermeter chainring (30T - 38T)*	Recommended
SRAM	XO Eagle Transmission	12-Speed	electronic	max. 52T	10-40T T-type (C12-1040-F00-A-00) ***	SRAM Flattop	SRAM Eagle Transmission & Transmission Powermeter chainring (30T - 38T)*	Recommended
SRAM	XX Eagle Transmission	12-Speed	electronic	max. 52T	10-40T T-type (C12-1040-F00-A-00) ***	SRAM Flattop	SRAM Eagle Transmission & Transmission Powermeter chainring (30T - 38T)*	Recommended
SRAM	XX SL Eagle Transmission	12-Speed	electronic	max. 52T	10-40T T-type (C12-1040-F00-A-00) ***	SRAM Flattop	SRAM Eagle Transmission & Transmission Powermeter chainring (30T - 38T)*	Recommended
Shimano								Not recommended

* Check for chainstay clearance when using chainrings larger than 36T

** All combinations mentioned in this chart are possible. The recommended cassette and derailleur compatibility is based on shift performance of the respective combinations:

- Recommended: best shift performance with this set-up.
- Not recommended: shift quality can be compromised depending on the use or user.

*** For the cassettes that start with 10T on the smallest sprocket, you need a CD27 Powershift hub [HUB-C142-D27-A-00]