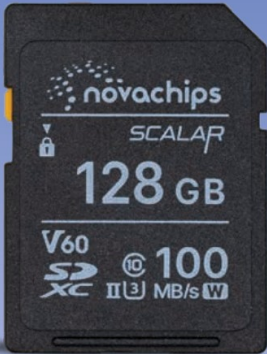


SDXC UHS-II — COMPATIBILITY

Buyer Pitch · V90 512GB hero · V60 / V90 range-completion story · v1.1

SDXC UHS-II







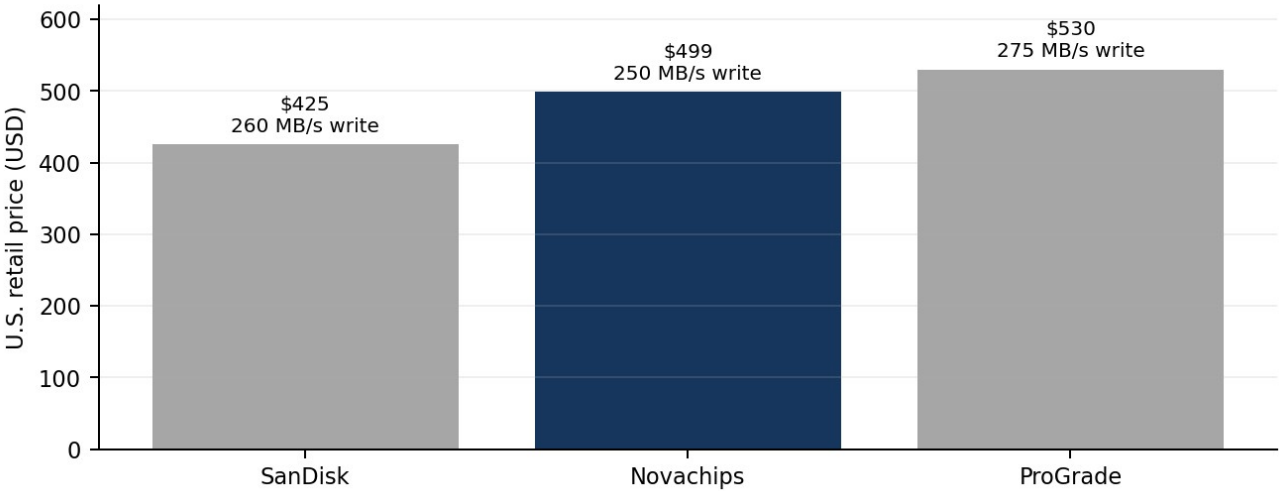
Model	SCALAR SDXC-128G	SCALAR SDXC-256G	SCALAR SDXC-512G	SCALAR SDXC-01T0	EXTREME SDX-128G	EXTREME SDX-256G	EXTREME SDX-512G
Capacity	128GB	256GB	512GB	1.0TB	128GB	256GB	512GB
Sustained Speed	R: 280MB/s W: 100MB/s	R: 280MB/s W: 190MB/s	R: 280MB/s W: 150MB/s	R: 280MB/s W: 150MB/s	R: 280MB/s W: 250MB/s	R: 280MB/s W: 250MB/s	R: 280MB/s W: 250MB/s
Recommended	Amateur & Pros in All Genres	Amateur & Pros in All Genres	Amateur & Pros in All Genres	Amateur & Pros in All Genres	Broadcasting & Pros	Broadcasting & Pros	Broadcasting & Pros
Features	Sus. Performance HeatSink System	Sus. Performance HeatSink System	Sus. Performance HeatSink System	Sus. Performance HeatSink System High Lifespan	Sus. Performance HeatSink System High Lifespan	Sus. Performance HeatSink System High Lifespan	Sus. Performance HeatSink System High Lifespan
Warranty	3 Year	3 Year	3 Year	3 Year	5 Year	5 Year	5 Year

Official Novachips e-catalogue page — visual reference.

Commercial message: a familiar professional format, a V60 / V90 ladder, and one more line item attached to the same camera customer.

Series	Class	Capacities	Manufacturer-stated write	Retail warranty
SCALAR SDXC	V60	128 / 256 / 512GB / 1TB	100–190 MB/s	3 yr
EXTREME SDX	V90	128 / 256 / 512GB	250 MB/s	3 yr (retail listing)

SDXC UHS-II V90 512GB: a crowded, transparent category



Why COMPATIBILITY fits SDXC

UHS-II V90 is a mature category. Competitors cluster tightly around the interface ceiling, so there is little value in inventing a “fastest” story. The buyer value is assortment coverage: V60 for volume, V90 for demanding video bodies, and an SD option beside the same CFexpress customer.

U.S. 512GB V90 reference	Write figure	Warranty	U.S. price
SanDisk Extreme PRO	260 MB/s	Limited lifetime	\$424.99
Novachips EXTREME	250 MB/s (manufacturer-stated)	3 yr	\$499
ProGrade Iridium	275 MB/s	3 yr	\$529.99
Delkin BLACK	250 MB/s	Lifetime + replacement	Currently unavailable

Canadian shelf context

Competitor / capacity	Actual Canadian shelf price	Retail source
Angelbird V90 512GB	CAD 839	Camera Canada
Angelbird V90 256GB	CAD 459	Camera Canada
Delkin BLACK V90 256GB (sale)	CAD 389	Camera Canada
Sony SF-G TOUGH V90 128GB (sale)	CAD 388	Camera Canada
Angelbird V90 128GB	CAD 339	Camera Canada

Novachips has no Canadian shelf price in the current scan; therefore no Novachips CAD “price advantage” is stated as fact in this buyer-facing document.

What keeps the comparison credible

- The current U.S. Novachips 512GB price is above SanDisk’s comparable 512GB V90 price, and SanDisk has a stronger warranty. This is disclosed rather than hidden.
- The 250 MB/s figure remains manufacturer-stated; V90 is the safer standardized performance reference.
- The manufacturer catalogue and retailer listings conflict on EXTREME warranty duration. This pack uses the shorter retailer-listed three-year term until Novachips confirms one policy in writing.

Live comparison links

[Novachips 512GB V90 — B&H](#)

[Novachips V90 range — Adorama](#)

[Novachips 512GB V90 — District Camera](#)

[SanDisk 512GB V90 — B&H](#)

[ProGrade 512GB V90 — B&H](#)

[Camera Canada SD category](#)

Retail verification snapshot

SKU	B&H	Adorama / other specialist
Novachips V90 512GB	\$499 · listed	\$499 · specialist listing
SanDisk Extreme PRO V90 512GB	\$424.99 · current reference	Adorama listing status varies by generation