



Studio Grade SD UHS-II V90 Memory Card

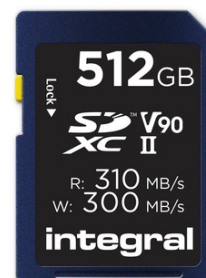
Performance Elevated.

The Integral Studio Grade SDXC UHS-II memory card is built for professional photographers and videographers who demand exceptional speed, reliability and endurance. Available in capacities ranging from 256GB to 2TB, it delivers read speeds of up to 310MB/s and write speeds of up to 300MB/s, enabling rapid file transfers and a seamless workflow. Featuring the UHS-II interface with V90 and U3 ratings, it sustains a minimum write speed of 90MB/s for uninterrupted 8K, 4K and Full HD video recording, while supporting continuous burst shooting and fast buffer clearing.

Up to 310MB/s **Read***
Up to 300MB/s **Write***

* Based on internal testing; performance may vary depending on host device.

- **Lightning-fast Performance:** Up to 310MB/s read and 300MB/s write for rapid file transfers and efficient workflow.
- **V90 & UHS Speed Class 3 (U3):** Sustained 90MB/s minimum write speed for flawless 8K, 4K and Full HD video capture.
- **UHS-II Interface:** Enhanced performance for professional DSLR, mirrorless and cinema cameras; backwards-compatible with UHS-I hardware.
- **Uninterrupted Creativity:** Fast buffer clearing keeps your workflow flowing, ideal for continuous burst shooting and cinema-quality video capture anywhere.
- **Stunning Clarity in Every Shot:** Ideal for capturing fast-moving subjects like sports, wildlife, or action-packed moments, letting you get every shot without missing a beat.
- **Optimised for High-Resolution Content:** Handles RAW images, high-bitrate video and large-format files effortlessly.
- **Universal Compatibility:** Works with Nikon, Canon, FUJIFILM, Sony, Olympus, Panasonic and more.
- **Rugged and Professional-Grade:** Shock, water, temperature and X-ray resistant for dependable performance anywhere.
- **Limited Lifetime Warranty**



PRODUCT & TECHNICAL SPECS:

InterfaseL	UHS-II
UHS Speed Class:	U3
Video Speed Class:	V90
Operating Temp:	-25°C to 81°C
Storage Temp:	-40°C to 85°C
Certification:	UKCA, CE, RoHS
Warranty:	Limited Lifetime Warranty

PART CODE	BARCODE (EAN)	Capacity	Read	Write	Sustained W	TBW
INSDX256G-310/300U2	5055288451513	256GB	310 MB/s	300 MB/s	90 MB/s	768 TB
INSDX512G-310/300U2	5055288451520	512GB	310 MB/s	300 MB/s	90 MB/s	1536 TB
INSDX1TB-310/300U2	5055288451537	1 TB	310 MB/s	300 MB/s	90 MB/s	3072 TB
INSDX2TB-310/300U2	5055288451544	2 TB	310 MB/s	300 MB/s	90 MB/s	6144 TB



	HEIGHT	WIDTH	DEPTH	WEIGHT
Product	32mm	24mm	2.1mm	4g
Packed	138mm	93mm	8mm	12g