

## SanDisk Extreme PRO® SDHC™/SDXC™ UHS-II cards



### AT A GLANCE

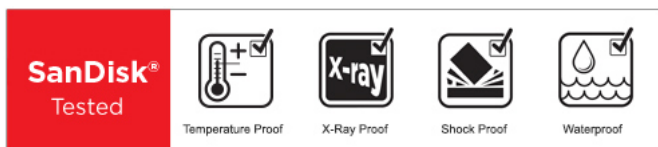
- For pros who demand high performance
- Shot speeds of up to 260MB/s\*
- Records cinema-quality 4K and Full HD video<sup>1</sup>
- RescuePRO® Deluxe data recovery software<sup>3</sup>
- Shockproof, temperature proof, waterproof, and X-ray-proof<sup>5</sup>

### FULL PRODUCT DESCRIPTION

For super-fast continuous burst mode shots, maximum post-production workflow efficiency, and high-performance video recording, get SanDisk Extreme PRO SDHC and SDXC UHS-II cards. The high-performance SDHC and SDXC memory cards boast shot speeds up to 260MB/s\* (1733X) and transfer speeds up to 300MB/s\* (2000X). UHS Speed Class 3 (U3) supports 32GB to 128GB\*\* of Full HD and cinema-quality 4K video recording<sup>1</sup>. Optimized for cameras that support the new UHS-II standard, SanDisk Extreme PRO SDHC and SDXC UHS-II cards deliver the uncompromising results that professional photographers demand.

### FEATURES AND BENEFITS

- Read speeds up to 300 MB/s\* (2000X)
- Write speeds up to 260 MB/s\* (1733X)
- SDHC or SDXC form factor
- UHS Speed Class 3 (U3)<sup>2</sup> allows you to record in 4K UHD and Full HD (1080p) video recording<sup>1</sup>
- Backward-compatible with SDHC, SDXC, SDHC UHS-I and SDXC UHS-I supported host devices. UHS-II supported host required for UHS-II performance
- Supports C10 host devices
- Capacities from 32GBto 128GB\*\*
- Jewel Case to protect your card for storing and archiving
- RescuePRO® Deluxe data recovery software downloadable offer<sup>3</sup>
- Writeable label for easy identification and organization
- Lifetime warranty<sup>4</sup>



## CHOOSING THE RIGHT CARD

Choosing the right card isn't an exact science.

First of all, it depends on whether you'll be taking high resolution photos or lower ones, or even Full HD videos. The format that you will be using can also affect your choice; JPEGs take up less room than RAW images, for example. The chart shows a typical mix of videos and photographs that you can use as a guide.

### HOW MANY PICTURES OR VIDEO CAN I TAKE AND STORE

with 16 megapixel (MP) MILs/DSLRs and point & shoot cameras

Capacity*	16MP photos (7MB File Size)		4K UHD Video (MPEG-4/MP4, MOV, 3840x2160 @25 FPS)
128GB	8,000 photos	+	112 minutes
64GB	4,000 photos	+	56 minutes
32GB	2,000 photos	+	28 minutes

\* Approximations: results and 4K UHD (3840x2160) and Full HD (1920x1080) video support may vary based on host device, file attributes and other factors.  
1GB = 1,000,000,000 bytes. Actual user storage less.

## Understanding *read* speeds

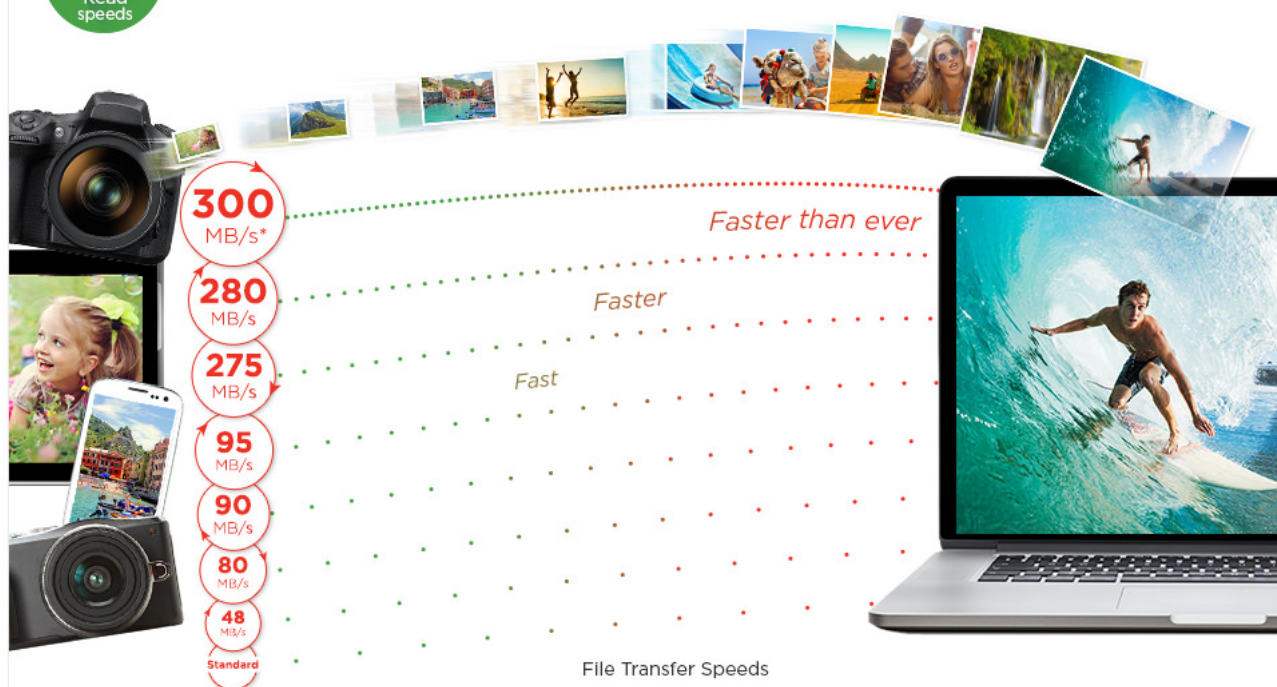


Transfer your memories faster

Faster *read* speeds mean you can transfer photos more rapidly from your card, so you can spend more time capturing and less time waiting.















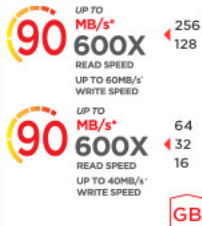


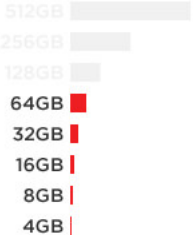
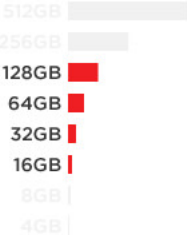


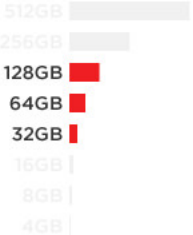









Important for  
File  
Transfers



\* Based on internal testing; performance may be lower depending on host device, interface, usage conditions and other factors. 1MB=1,000,000 bytes.

### How does the SanDisk Extreme PRO® SDHC/SDXC UHS-I Memory Card compare?

SanDisk® offers a wide range of performance levels in its memory cards, each designed to meet a different range of customer needs. If SanDisk Extreme PRO® SDHC™/SDXC™ UHS-I Memory Cards don't offer the right solution for you, here are some alternatives for you to explore.

	Occasional	Everyday	Enthusiast	Professional	
	Standard	SanDisk Ultra®	SanDisk Extreme®	SanDisk Extreme PRO®	SanDisk Extreme PRO®
					
Summary	Quality and reliability for casual use	Twice as fast <sup>2</sup> for perfect shots and Full HD <sup>1</sup> video	Extreme speeds for burst shooting, fast transfer, and 4K UHD <sup>1</sup>	The professionals' choice for high-speed burst mode shooting and 4K UHD <sup>1</sup> video	The world's fastest SDHC/SDXC card. Ideal for professional photographers for burst mode shooting, 4K UHD <sup>1</sup> video and post-production efficiency
USAGE					
Device 	Point-and-shoot cameras	Higher megapixel point-and-shoot cameras	Digital SLRs, Interchangeable Lens Cameras, Compact System Cameras	Digital SLRs, Interchangeable Lens Camera, Compact System Cameras	Digital SLRs, Interchangeable Lens Cameras, Compact System Cameras
Compatibility	SDHC™ / SDXC™	SDHC™ / SDXC™, UHS-I	SDHC™ / SDXC™, UHS-I	SDHC™ / SDXC™, UHS-I	SDHC™ / SDXC™, UHS-I / UHS-II
PERFORMANCE					
Video Quality <sup>1</sup>					
Burst Mode	X	✓	✓	✓	✓
Class	CLASS 4	CLASS 10	CLASS 10 UHS Speed Class 3 V30	CLASS 10 UHS Speed Class 3 V30	CLASS 10 UHS Speed Class 3
Card Performance <sup>2</sup>	Standard				
Available Capacities					
	1GB=1,000,000,000 bytes. Actual user storage less.				
PROTECTION					
	 Temperature Proof	 X-Ray Proof	 Shockproof	 Waterproof	
	See product packaging and <a href="http://www.sandisk.com/proof">www.sandisk.com/proof</a> for additional information and limitations				
Data Recovery Software Offer	X	X	RescuePRO® Deluxe data recovery software downloadable offer	RescuePRO® Deluxe data recovery software downloadable offer	RescuePRO® Deluxe data recovery software downloadable offer
Warranty <sup>3</sup>					

All superscript references appearing below should be read only in conjunction with this chart.

\* Up to stated speed. Based on internal testing; performance may be lower depending on host device. 1MB=1,000,000 bytes.

¹ Full HD (1920 x 1080), HD (1280 x 720), 4K (4096 x 2160) and 4K UHD (3840 x 2160) video support may vary.



<sup>1</sup> Full HD (1920 x 1080), HD (1280 x 720), 4K (3840 x 2160) and 4K UHD (3840 x 2160) video support may vary.

<sup>2</sup> Ordinary memory cards offer up to 5MB/s write speed. 128GB-256GB: Up to 90MB/s read speed; up to 60MB/s write speed; up to 60MB/s read speed; up to 40MB/s write speed. Based on internal testing; performance may be lower depending on host device and other factors. 1MB=1,000,000 bytes.

<sup>3</sup> 30 years warranty in Germany, Canada and regions not recognising lifetime warranty. See [www.sandisk.com/wug](http://www.sandisk.com/wug)

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## GETTING MORE FROM YOUR DEVICE

### Designed for Professionals

Professional DSLR cameras and high-resolution camcorders deserve the power, performance, capacity and reliability of SanDisk's latest innovations. This is why professional photographers and videographers trust SanDisk memory cards.



### Speeds of up to 300MB/s Read and 260MB/s Write

For maximum efficiency, the SanDisk Extreme PRO SDXC UHS-II Card delivers extremely fast transfer speeds of up to 300MB/s<sup>1</sup> for post-production workflow. Write speeds of up to 260MB/s<sup>1</sup> handle rapid shots, sequential burst-mode, and RAW plus JPEG capture with ease.

### Cinema-quality 4K Video Capture

With UHS Speed Class 3 (U3) rating<sup>2</sup>, the SanDisk Extreme PRO SDXC UHS-II Card lets you capture uninterrupted cinema-quality 4K and Full HD video<sup>3</sup>. This makes it ideal for professionals recording extreme sports and other fast-action activities without dropping frames.



### Easy File Recovery with RescuePRO Deluxe Software

The card comes with a RescuePRO Deluxe data recovery software download offer<sup>5</sup>. This software makes it easy to recover files that have been accidentally deleted (download required).

### Designed to Withstand Extreme Environments



## EXTREME ENVIRONMENTS

SanDisk Extreme PRO SDXC UHS-II Cards are shockproof, temperature proof, waterproof and x-ray proof<sup>4</sup>, so you can enjoy your adventures without worrying about the durability of your memory card.



<sup>1</sup> Up to 300MB/s (2000X) read speed. Write speed up to 260MB/s (1733X). Based on internal testing; performance will vary based on host device. Full performance requires SanDisk UHS-II reader 1MB = 1,000,000 bytes. X=150KB/s.

<sup>2</sup> UHS Speed Class 3 (U3) designates a performance option designed to support real-time video recording with UHS enabled host devices. See official website for additional details.

<sup>3</sup> Full HD (1920x1080) and 4K (4096x2160) video support may vary based upon host device, file attributes and other factors.

<sup>4</sup> See product packaging or website for additional information and limitations.

<sup>5</sup> Registration required; terms and conditions apply.

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## Understanding *write* speeds

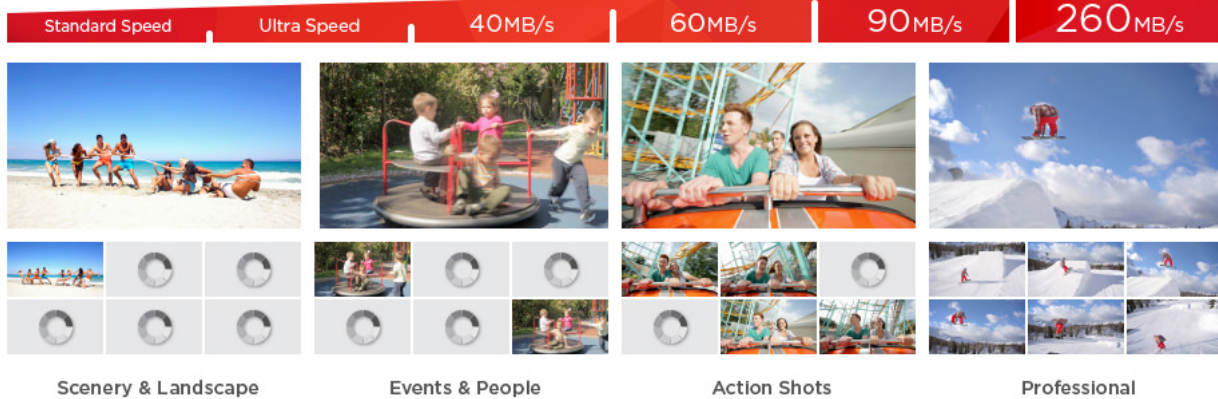


Don't miss the moment with SanDisk® memory cards

The higher the *write* speed, the more quick-fire shots you can take without waiting for the card to catch up.



Important for  
Burst Mode  
Photography



For illustration purposes only. Performance may vary based on host device. 1MB=1,000,000 bytes.



## Capture perfect video with SanDisk® memory cards

Speed Class and UHS (Ultra High Speed) Class symbols indicate minimum sustained writing performance to record video. This is important for camcorders, video recorders and other recording devices to ensure smooth video playback.

C	U1	U3	V30
DVD 720 x 480 (345,600 pixels)	HD 720p 1,280 x 720 (921,600 pixels)	HD 1080p 1,920 x 1,080 (2,073,600 pixels)	4K UHD 3,840 x 2,160 (8,294,400 pixels)
			

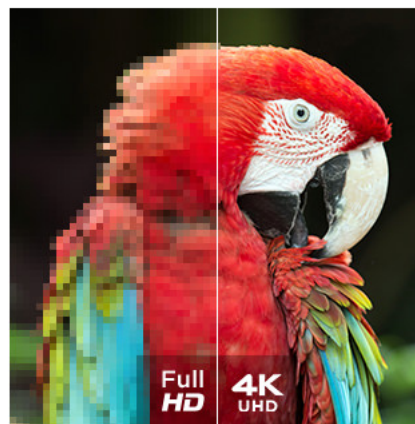
HD (1280x720), Full HD (1920x1080) and 4K UHD (3840x2160) video support may vary based on host device, file attributes and other factors. See [www.sandisk.com/HD](http://www.sandisk.com/HD). UHS Speed Class 1 (U1) designates a performance option designed to support real-time HD video recording. UHS Speed Class 3 (U3) designates a performance option designed to support 4K UHD video recording with UHS enabled host devices. UHS Video Speed Class 30 (V30), sustained video capture rate of 30MB/s, designates a performance option designed to support real-time video recording with UHS enabled host devices. See [www.sdcard.org/consumers/speed](http://www.sdcard.org/consumers/speed)

Important for Video Quality

Where Class is indicated on your SanDisk memory card



Total pixels per frame



## TECHNICAL DETAILS

- Available capacities: 32GB, 64GB, 128GB\*\*
- Performance/speed: Up to 300MB/s\* read, Up to 260MB/s\* write; UHS Speed Class 3 (U3) video recording speed<sup>2</sup>
- Tested under extreme temperature conditions
- This card is shockproof, X-ray proof, and waterproof and can operate in temperatures ranging from -13 to 185 degrees Fahrenheit<sup>5</sup>
- Compatibility: Backwards-compatible with SDHC and SDXC supported UHS-I host devices, performing up to UHS-I speeds allowed by the host device. UHS-II supported host required for UHS-II performance

## TRUST IN SANDISK®

All SanDisk products are constructed to the highest standards and rigorously tested, so you can be confident in the outstanding quality, performance and reliability of every SanDisk product.

Not all devices support SDXC memory card formats. Check with your device manufacturer for more details. [ONLY 64GB, 128GB and 256GB capacities]

\* Up to 300 MB/s (2000X) read speed. Write speed up to 260 MB/s (1733X). Based on internal testing; performance will vary based on host device. Full performance requires UHS-II host. 1MB = 1,000,000 bytes. X=150 KB/s.

\*\* 1 GB = 1,000,000,000 bytes. Actual user storage less.

<sup>1</sup> Full HD video (1920 x 1080), 4K (4096x2160) and 3D video support may vary based upon host device, file attributes and other factors. See: [www.sandisk.com/HD](http://www.sandisk.com/HD)

<sup>2</sup> UHS Speed Class 3(U3) designates a performance option designed to support real-time video recording with UHS enabled host devices. See [www.sdcard.org/consumers/speed](http://www.sdcard.org/consumers/speed) for additional details.

<sup>3</sup> Registration required; terms and conditions apply.

<sup>4</sup> 30 years warranty in Germany, Canada and regions not recognizing lifetime warranty. See [www.sandisk.com/wug](http://www.sandisk.com/wug)

<sup>5</sup> Card only. See product packaging and [www.sandisk.com/proof](http://www.sandisk.com/proof) for additional information and limitations.