

SanDisk Extreme® microSDHC™ / microSDXC™ UHS-I cards



AT A GLANCE

- Engineered for Android™ smartphones and tablets and MIL cameras
- Rated A1 for faster app performance³
- Shoot continuous burst mode, Full HD and 4K UHD video²
- Transfer big files quickly
- Up to 100/90MB/s* read/write speeds for fast shooting and transfer (128-256GB only)
- Up to 100/60MB/s* read/write speeds for fast shooting and transfer (32GB-64GB)
- Built for and tested in harsh conditions⁵; temperature proof, waterproof, shockproof, and x-ray proof

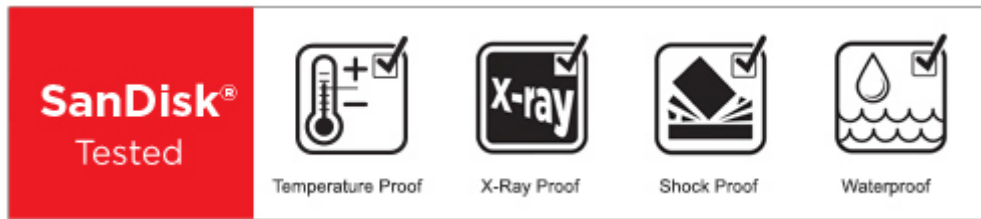
FULL PRODUCT DESCRIPTION

Capture more fast action and record more Full HD or 4K UHD video² with your Android™ based smartphone, interchangeable-lens camera, drone or GoPro action camera. The SanDisk Extreme microSDHC™ and microSDXC™ UHS-I Cards are built tough for extreme durability under challenging environmental conditions⁵. Extreme speeds let you capture every detail of adventure and take the wait out of transferring your videos between devices. Storage capacities from 32GB to 256GB¹ expand your device's memory and let you record 4K UHD video².

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

FEATURES AND BENEFITS

- Extreme write speed to catch the action with up to 60MB/s* (32GB-64GB); 90MB/s** (128GB-256GB)
- Extreme transfer speeds up to 100MB/s*
- microSDHC™ (32GB), microSDXC™ (64GB-256GB) form factor
- Class 10, UHS Speed Class 3 (U3) and UHS Video Speed Class 30 (V30)⁷ [V30 for 32GB-128GB only] for Full HD, and 4K UHD video²
- Capacities from 32GB to 256GB¹
- Waterproof, temperature proof, X-ray proof, shockproof⁵
- Engineered with Ultra High Speed (UHS-I) bus architecture
- SanDisk® Memory Zone App makes it easy to manage your smartphone memory and your media files⁴
- Includes adapter for compatibility with full size SD™, SDHC™ and SDXC™ devices
- RescuePRO® Deluxe data recovery software downloadable offer⁸, for bringing accidentally deleted images back to life
- Lifetime warranty⁶



CHOOSING THE RIGHT CARD

Choosing the right card isn't an exact science.

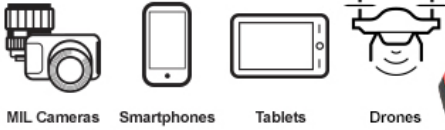
The chart shows example combinations of music, videos and photographs that you can store on a SanDisk® microSDHC™ / microSDXC™ card.

ADD STORAGE TO YOUR SMARTPHONE and bring your digital life wherever you go					
CAPACITY*	ALBUMS (12 3.5-MIN. MP3 SONGS)		PHOTOS (13.75 MEGAPIXEL JPEG/AVG. FILE SIZE 3.5MB)		4K UHD VIDEO (3840X2160p) IN MINUTES
256 GB	192 albums	AND	1920 photos	AND	800 minutes
128 GB	96 albums	AND	960 photos	AND	400 minutes
64 GB	48 albums	AND	480 photos	AND	200 minutes
32 GB	24 albums	AND	240 photos	AND	100 minutes

* Approximations; Results and 4K UHD (3840x2160p) video support may vary based on host device, file attributes and other factors. 1GB=1,000,000,000 bytes. Actual user storage less.

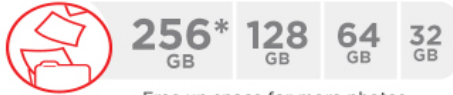
SanDisk Extreme[®] microSDHC[™]/microSDXC[™] UHS-I Card

IDEAL FOR



MIL Cameras Smartphones Tablets Drones

EXPAND YOUR STORAGE



Free up space for more photos and videos on your device

TESTED FOR EXTREME DURABILITY



Waterproof Temperature Proof X-Ray Proof Shockproof

SPEED AND PERFORMANCE

A1

APP PERFORMANCE

Load apps faster¹ for a better smartphone performance



up to **100 MB/s****
Read speeds



up to **90 MB/s****
Write speeds

Extreme video.
Higher quality and resolution recordings.

4K
UHD

FULL HD
VIDEO

U3 V30

Extreme photography.
Less camera lag.



Burst Mode

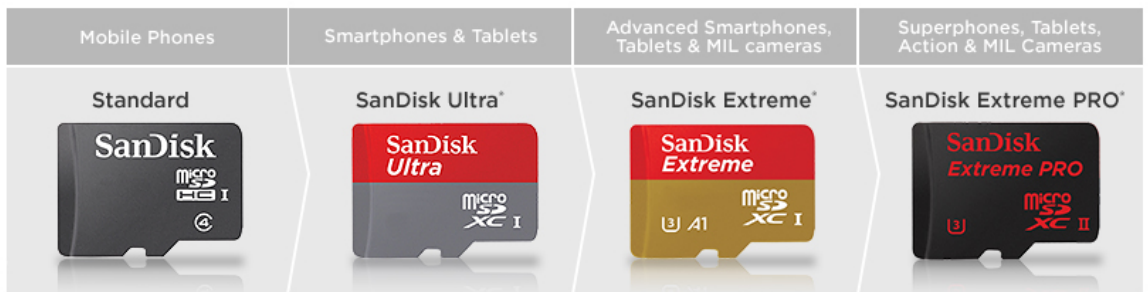
^{*}1GB=1,000,000,000 bytes. Actual storage less.

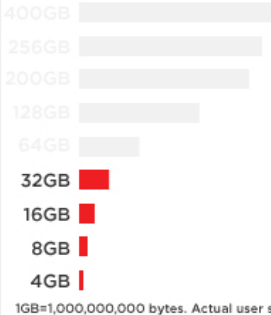
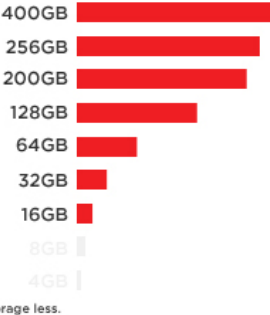
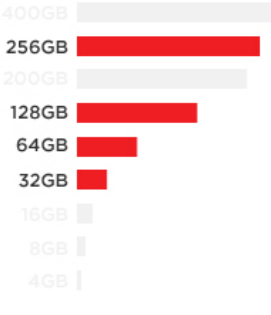
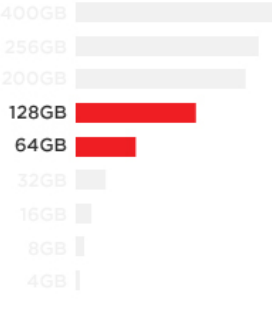




^{**} 128GB-256GB: Up to 100MB/s read speed; up to 90MB/s write speed. 32GB-64GB: up to 100MB/s read speed; up to 60MB/s write speed. Based on internal testing; performance may be lower depending upon host device interface, usage conditions and other factors. 1MB=1,000,000 bytes.

¹ Results may be based on host devices, app type and other factors

How does the SanDisk Extreme[®] microSDHC[™]/microSDXC[™] 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[®] microSDHC[™] / microSDXC[™] UHS-I Memory Cards don't offer the right solution for you, here are some alternatives for you to explore.



Summary	Enjoy more music, photos and videos on-the-go.	Ultra-fast speed for shooting Full HD video ¹ and high quality photos.	Shoot more fast action in Full HD or 4K UHD video ¹ with your Android™ based smartphone.	The world's fastest microSDXC™ UHS-II card for superior photo, Full HD and 4K UHD video ¹ performance.
STORAGE				
Available Capacities				
1GB=1,000,000,000 bytes. Actual user storage less.				
PERFORMANCE				
Video Quality¹	HD ready	FULL HD VIDEO	FULL HD VIDEO 4K UHD	FULL HD VIDEO 4K UHD
Class	CLASS 4	CLASS 10 A1 ⁴ UHS Speed Class U1	CLASS 10 UHS Speed Class U3 V30 ³ A1 ⁴	CLASS 10 UHS Speed Class U3
Advanced Photography	X		✓	✓
File Transfer Speed	Standard	100 UP TO MB/s* 667X READ SPEED WRITE SPEED LOWER	100 UP TO MB/s* 667X READ SPEED UP TO 90MB/s* WRITE SPEED	275 UP TO MB/s* 1833X READ SPEED UP TO 100MB/s* WRITE SPEED
*Up to stated speed. Based on internal testing; performance may be lower depending on host device. 1MB=1,000,000 bytes.				
PROTECTION All SanDisk microSD™ memory cards are designed, built and proven to withstand the harshest conditions.				
 Temperature Proof  X-Ray Proof  Shockproof  Waterproof				
microSD™, microSDHC™ and microSDXC™ card formats up to 64GB only. See www.sandisk.com/proof for additional information and limitations.				
Warranty²	5 YEAR WARRANTY	10 YEAR WARRANTY	LIFETIME WARRANTY	LIFETIME WARRANTY

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

¹Compatible device required. Full HD (1920x1080) and 4K UHD (3840 x 2160) support may vary based upon host device, file attributes and other factors. See www.sandisk.com/HD

²30 year warranty in Germany, Canada, and regions not recognizing lifetime warranty. See www.sandisk.com/wlg

³UHS Video Speed Class 30 (V30) performance for 32GB-128GB only

⁴256GB card only. Results may vary based on host device, app type and other factors.

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GETTING MORE FROM YOUR DEVICE



Perfect for Your Action Camera

SanDisk® cards are compatible with smartphones, tablets, action cameras and drones, and are recommended by GoPro for use with the HERO, HERO3, HERO3+, HERO4, and HERO+ LCD¹.



Write Speeds of up to 90MB/s² to Capture Quality Photos and Video

Capture fast-action photos or shoot 4K UHD video⁴ with write speeds of up to 90MB/s (128GB-256GB only) and 60MB/s (32GB-64GB)². The SanDisk® Extreme microSDXC™ and microSDHC™ UHS-I Card lets you shoot more and transfer even faster. Quick read speeds of up to 100MB/s² save you time when transferring high-resolution images and 4K UHD videos⁴.

Make Your Apps Faster

Rated A1, this SanDisk Extreme microSDXC UHS-I Card is optimized for apps, delivering faster app launch and performance which provides a better smartphone experience⁶.



4K UHD Ready

With UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) ratings³, the SanDisk Extreme microSDXC UHS-I Card



lets you capture uninterrupted 4K UHD and Full HD video⁴. This makes it ideal for recording outdoor adventures, weekend trips, or sporting events without skipping frames.

Easy File Recovery with RescuePRO[®] Delux Software

The card comes with a RescuePRO Deluxe data recovery software download offer⁶. This software makes it easy to recover files that have been accidentally deleted (download required).



¹ See official website for additional information.

² **128GB-256GB:** Up to 100MB/s read speed; up to 90MB/s write speed. **32GB-64GB:** up to 100MB/s read speed; up to 60MB/s write speed. Based on internal testing; performance may be lower depending on host device, interface, usage conditions and other factors. 1MB = 1,000,000 bytes.

³ **32GB-256GB:** UHS Speed Class 3 designates a performance option designed to support real time video recording with UHS enabled host devices. **32GB-128GB:** 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 the official website.

⁴ Compatible device required. Full HD (1920x1080) and 4K UHD (3840 x 2160) support may vary based upon host device, file attributes and other factors. See the official website.

⁵ Registration required; terms and conditions apply.

⁶ Results may vary based on host device, app type and other factors.

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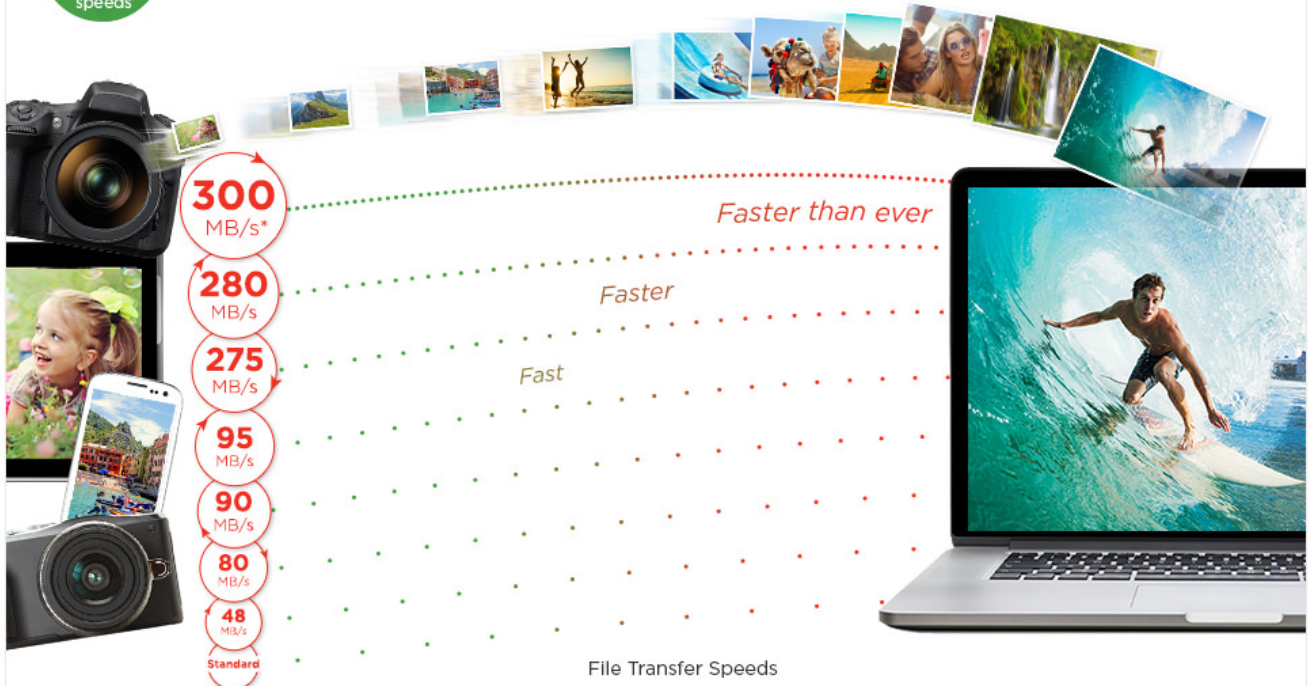
Understanding read speeds



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.

Capture perfect video with SanDisk® memory cards

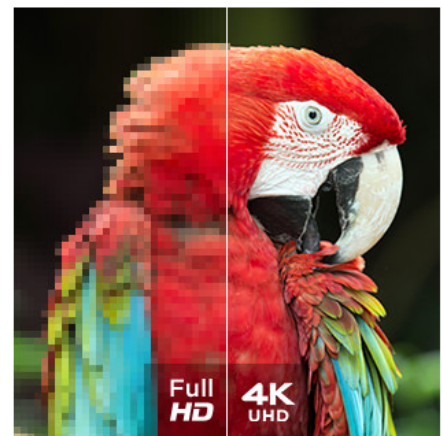
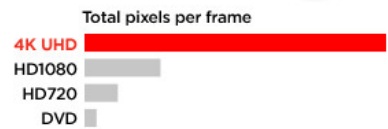
Speed Class and UHS (Ultra High Speed) Class symbols indicate minimum sustained writing performance to record video. This is important for camcorders, video recorders and other recording devices to ensure smooth video playback.

Important for **Video Quality**

Where Class is indicated on your SanDisk memory card



Ⓒ	Ⓜ	Ⓤ	Ⓤ 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. 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

TECHNICAL DETAILS

- **Form factor:** microSDHC™ (32GB), microSDXC™ (64GB-256GB)
- **Available capacities:** 32GB, 64GB, 128GB, 256GB¹
- **Performance/speed: 32GB-64GB¹:** Read speed up to 100MB/s*; write speed up to 60MB/s*. **128GB-256GB¹:** Read speed up to 100MB/s*; write speed up to 60MB/s*
- **Card dimension:** 59 x 0.43 x 0.03 in (15 x 11 x 1.0 mm)
- **Operating temperature:** -13°F to 185°F (-25°C to 85 °C)
- **Storage temperature:** -40°F to 185°F (-40°C to 85°C)
- **Compatibility:** Compatible with microSDHC, microSDXC, microSDHC UHS-I, and microSDXC UHS-I supporting host devices
- RescuePRO® Deluxe data recovery software downloadable offer⁸
- **Support:** Lifetime warranty⁶

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 microSDXC memory card formats. Check with your device manufacturer for more details.

* **128GB-256GB:** Up to 100MB/s read speed; up to 90MB/s write speed. **32GB-64GB:** up to 100MB/s read speed; up to 60MB/s write speed.

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

² Compatible device required. Full HD (1920x1080) and 4K UHD (3840 x 2160) support may vary based upon host device, file attributes and other factors. See www.sandisk.com/HD

³Results may vary based on host device, app type and other factors.

⁴ Download and installation required. See www.sandiskmemoryzone.com

⁵Card only. See www.sandisk.com/proof for additional information and limitations.

⁶30 year warranty in Germany, Canada, and regions not recognizing lifetime warranty. See www.sandisk.com/wug

⁷**32GB-256GB:** UHS Speed Class 3 designates a performance option designed to support real time video recording with UHS enabled host devices. **32GB-128GB only:** 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.

⁸Registration required; terms and conditions apply.

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