

SAMSUNG

SD Card

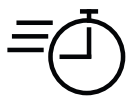
PRO Ultimate | PRO Plus | EVO Plus



Built for where life takes you

As a world leader in flash memory technology, Samsung brings memory card solutions that match your storage needs. Reliable performance, excellent compatibility, and multi-proof durability make these cards the ideal companion for all photographers and content creators.

Key Advantages



Performance

Capture seamless
4K UHD videos
& burst shots



Speed

Read speeds up to
200MB/s & Write speeds
up to 130MB/s



Capacity

Available from
32GB to 512GB



Durability

7-proof protection
for peace of mind



Warranty

Up to 10-year
limited warranty

Compatible Devices



DSLR, Mirrorless, Digital camera



Desktop



Laptop

etc.

Specifications

Line up	 PRO Ultimate				 PRO Plus				 EVO Plus			
Capacity ¹⁾	512GB	256GB	128GB	64GB	512GB	256GB	128GB	64GB	256GB	128GB	64GB	32GB
Form factor	SDXC™											SDHC™
Interface	UHS-I (Compatible to HS interface)											
Read speeds ²⁾	Up to 200 MB/s				Up to 180 MB/s				Up to 130MB/s transfer speeds			
Write speeds ²⁾	Up to 130 MB/s				Up to 130 MB/s							
Speed Class	U3, V30, Class 10								U3, V30, Class 10		U1, V10, Class 10	
Certification	CE(UKCA)/FCC/VCCI/RCM											
Warranty ³⁾	Limited 10-year warranty											

1) 1GB = 1,000,000,000 bytes. Actual storage capacity may vary.
2) The foregoing read & write speeds are demonstrated by internal test conducted under certain controlled conditions, and actual speeds may vary depending upon usage and other conditions. For products incompatible with UHS-I interface, the speeds may vary subject to different interface conditions.
3) Warranty for SD reader is limited to 1 year.
* Samsung is not liable for any i) damages and/or loss of data or ii) expenses incurred from memory card data recovery.

Capacity by Media type

	512GB	256GB	128GB	64GB
4K UHD Video ¹⁾	17 hrs	8.5 hrs	4 hrs	2 hrs
FULL HD Video ²⁾	45.5 hrs	22.5 hrs	11 hrs	5.5 hrs
4K UHD Photos ³⁾	88,890 Photos	44,439 Photos	22,220 Photos	11,107 Photos
FULL HD Photos ⁴⁾	113,697 Photos	56,841 Photos	28,420 Photos	14,207 Photos

Test Device: Sony Alpha 1
1) 4K Video (3840*2160) 30fps 60Mbps (Video size 30Min 13.8GB) 2) FHD Video (1920*1080)30fps 16Mbps (Video size 30Min 5.2GB) 3) Image 3840*2880 (Avg Pic size 5.5 MB) 4) Image 2880*2880 (Avg Pic size 4.3 MB)

7-proof Durability



Water-proof



Temperature-proof



X-ray-proof



Magnet-proof



Shock-proof



Drop-proof



Wearout-proof

1) Water-proof: withstand up to 72 hours in 1 meter depth seawater 2) Temperature-proof: operating temperatures of -25°C to 85°C, non-operating temperatures of -40°C to 85°C
3) X-ray-proof: 100mGy, equal to airport X-ray machines 4) Magnet-proof: up to 15,000 gauss, or the magnetic field equivalent of a high-field MRI 5) Shock-proof: shock up to 1,500g* (g* : gravitational acceleration)
6) Drop-proof: withstand drops up to 5 meters (16.4 feet) 7) Wearout-proof: up to 10,000 swipes
*Proofs are for the SD card and not applicable to the reader.