

microSD 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 perfect choice for smartphones, tablets, action camera, drone, handheld game consoles and more.

Key Advantages

				
Video Quality	App performance	Capacity	Durability	Warranty
Capture seamless 4K UHD videos & transfer faster	Faster app and game performance with A2	Available from 64GB to 512GB	6-proof protection for peace of mind	10-year limited warranty

Compatible Devices

							etc.
Mobile phone	Tablet	Action Camera	Drone	360° Camera	Laptop	Handheld Game Console	

Specifications

Line up	<div><div>SAMSUNG512 PRO UltimateA2 V30</div>PRO Ultimate</div>			<div><div>SAMSUNG512 PRO PlusA2 V30</div>PRO Plus</div>			<div><div>SAMSUNG512 EVO PlusA2 V30</div>EVO Plus</div>			
Capacity ¹⁾	512GB	256GB	128GB	512GB	256GB	128GB	512GB	256GB	128GB	64GB
Form factor	microSDXC™									
Interface	UHS-I (SDR104)									
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, A2, Class 10			U3, V30, A2, Class 10			U3, V30, A2, Class 10		U1, V10, A1 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 does not extend to dashcam, CCTV, surveillance camera and other write-intensive uses. Warranty for SD adapter and 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

SAMSUNG512 EVO PlusA2 V30

SAMSUNG512 PRO PlusA2 V30

SAMSUNG512 PRO UltimateA2 V30






	4K UHD Video ¹⁾	FULL HD Video ²⁾	4K UHD Photos ³⁾	FULL HD Photos ⁴⁾
512GB	30 hrs	80.5 hrs	207,159 Photos	270,108 Photos
256GB	15 hrs	40 hrs	103,566 Photos	135,036 Photos
128GB	7.5 hrs	20 hrs	51,783 Photos	67,518 Photos

Test Device : Samsung Note Ultra


1) 4K Video (3840*2160) 30fps (Video size 30Min 7.93 GB) 2) FHD Video (1920*1080) 30fps (Video size 30Min 2.95 GB) 3) Image 4000*3000 (Avg Pic size 2.36 MB)

4) Image 4000*1868 (Avg Pic size 1.81 MB)

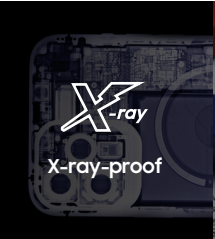
6-proof Durability




Water-proof




Temperature-proof



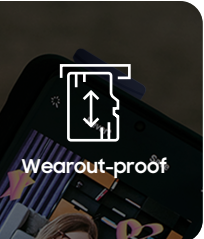
X-ray-proof



Magnet-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: up to 100mGy, equal to airport X-ray machines 4) Magnetic-proof: up to 15,000 gauss, or the magnetic field equivalent of a high-field MRI 5) Drop-proof: withstand drops up to 5 meters (16.4 feet)
6) Wearout-proof: up to 10,000 swipes * Proofs are for the microSD card and are not applicable to the adaptor or reader.