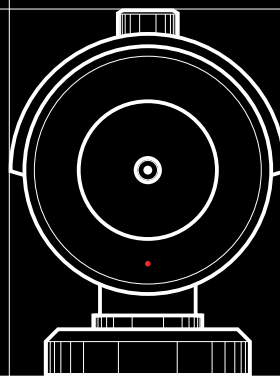
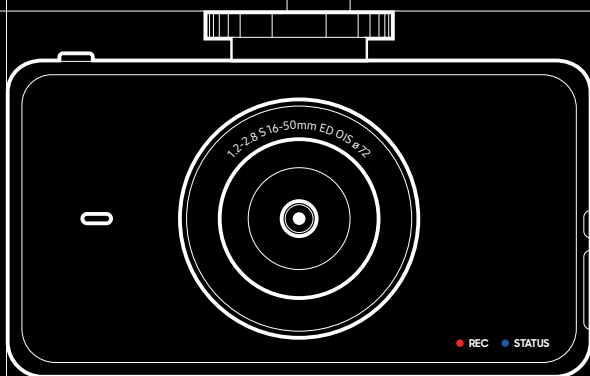


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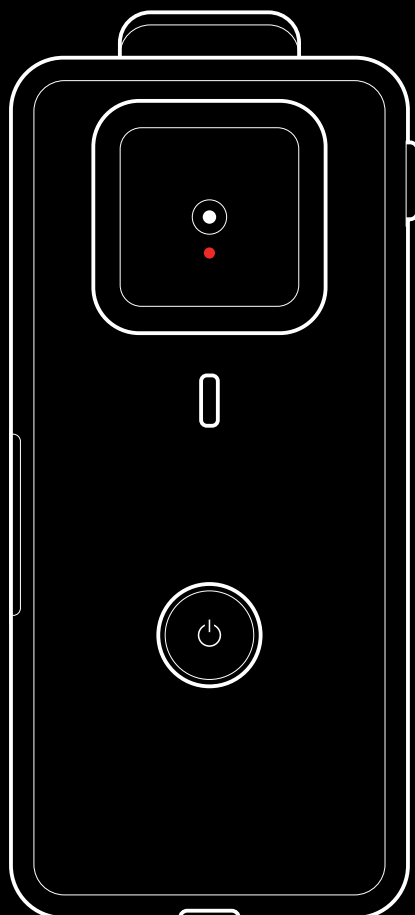
microSD Card PRO Endurance





Designed to meet the rigorous demands of monitoring devices

Trusted performance for seamless and reliable recording. Engineered to deliver long-lasting sustained recording performance, the Samsung PRO Endurance is ideal for years of usage in surveillance cameras, doorbell cameras, dashboard cameras, body cameras, and more. Capture and store crucial moments in FHD or 4K, even in harsh outdoor environments.



Critical moments captured in FHD/4K

The PRO Endurance optimizes handling of large video files with read/write speeds up to 100/40 MB/s¹⁾ and supports FHD and 4K recording and playback, so you can see every important moment in immense clarity.

Always-on
recording devices



Surveillance cam /
Dash cam / Body cam



PC



1) Performance results are based on internal testing conditions. Read/write speeds may vary by host device interface, usage conditions and other factors.

Up to 140K hours of recording and rewriting

Constant, reliable stamina. 140K hours(over 16 years)¹⁾ of continuous recording provides solid confidence in video monitoring. The extended usage lifespan delivers drastically more cycles of repeated recording. Get the space you need, with storage capacities from 32GB to a spacious 256GB²⁾. Secure your data with up to a 5-year limited warranty³⁾.



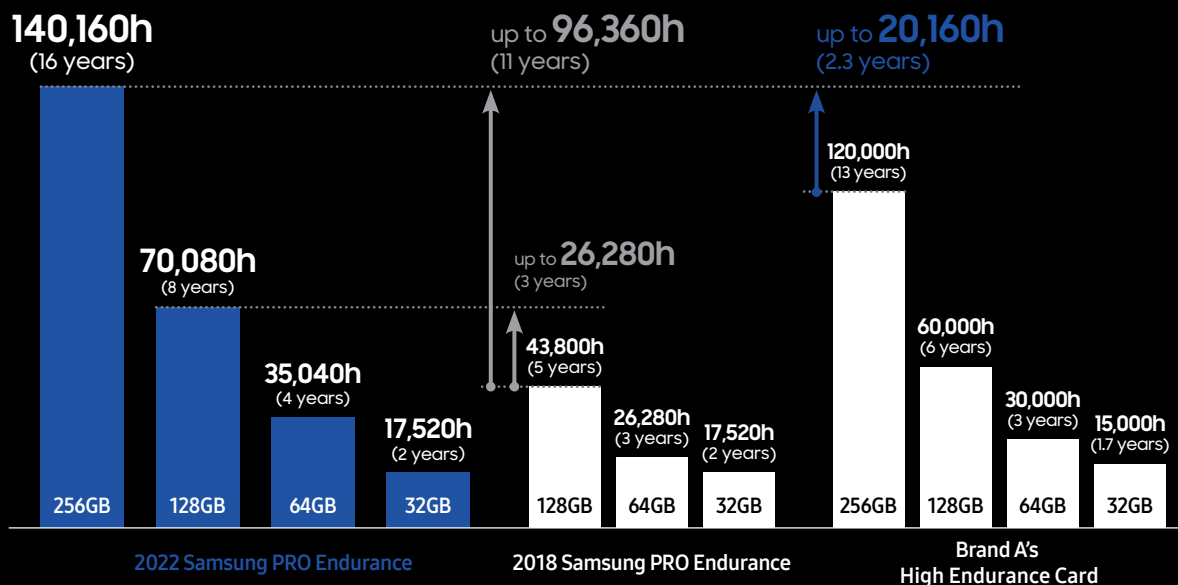
Surveillance &
Security camera
(IP/Home/Network)



Dashboard
camera



Body
camera



1) Varies by capacity: 256GB model up to 140,160 hours, 128GB model up to 70,080 hours, 64GB model up to 35,040 hours, 32GB model up to 17,520 hours. Based on Full HD (1920x1080) video content recorded at 26Mbps (3.25MB/s). Actual continuous recording time may vary depending on battery capacity of camera.
2) Actual usable storage capacity is measured with SD Formatter 3.1 tool with exFAT file system and may be less than labeled capacity.
3) Limited warranty terms are: 5-year for 128/256GB models, 3-year for 64GB model, 2-year for 32GB model, 1-year for SD adapter. For details, please visit: www.samsung.com/support

Keep your data safe

Safe from severe weather or extensive wear and tear, the PRO Endurance preserves your data by standing up to intense real-world situations. Its rugged and tested design ensures maximum compatibility for various monitoring use cases, from CCTV for businesses to doorbell cameras for home safety.

Extensive 6 multi-proof reliability



Magnet-proof

Resists magnetic fields of up to 15,000 Gauss (the equivalent of a high-field MRI scanner)



X-ray-proof

Protects from damage caused by airport X-ray machines



Waterproof

Survives up to 72 hours in 1-meter depth of seawater (3% NaCl)



Drop-proof

Withstands drops up to 5 meters (16.4 feet)



Wearout-proof

Passes a durability test of 10,000 swipes



Temperature-proof

Operating from -25°C to 85°C. Non-operating from -40°C to 85°C

* Samsung is not liable for any damages and/or loss of data or expenses incurred due to memory card data recovery.

Specifications

Capacity ¹⁾		32GB	64GB	128GB	256GB
Interface		UHS-I			
SD Standard		microSDHC™	microSDXC™		
Endurance ²⁾		17,520 hours	35,040 hours	70,080 hours	140,160 hours
Performance ³⁾	Read	Up to 100 MB/s			
	Write	Up to 30 MB/s		Up to 40 MB/s	
Speed Class		U1, V10, Class 10		U3, V30, Class 10	
Certification		CE(UKCA)/FCC/VCCI/RCM			
Temperature		Operating : -25°C to 85°C			
Multi proof (6)		Water, Temperature, X-Ray, Magnet, Drop, Wearout			
Warranty ⁴⁾		2-year limited	3-year limited	5-year limited	

1) 1GB = 1,000,000,000 bytes (1 billion bytes). Actual usable capacity may vary.

2) Based on Full HD (1920x1080) video content recorded at 26 Mbps (3.25 MB/s). Video support may vary based on host device, file attributes, usage conditions and factors.

3) Based on Samsung's internal testing; performance may be lower depending upon host device interface, usage conditions and other factors.

4) SD Adaptor 1 year warranty.

For more information about Samsung PRO Endurance, please visit: <https://semiconductor.samsung.com/consumer-storage/memory-card>

About Samsung Electronics Co., Ltd.

Samsung Electronics Co. Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI and LED solutions. For the latest news, please visit the Samsung Newsroom at: <http://news.samsung.com> © 2022 Samsung Electronics Co., Ltd.