

SAMSUNG



Simply the right card

Stunning speed and reliability in a single card

As a world leader in memory technology, Samsung has provided memory card solutions that consumers truly need and want – with best-in-class performance, excellent compatibility and long-term reliability to get the most out of today's electronics, making them an ideal companion for high-end devices with a microSD or full SD slot. We want our customers to experience more and worry less about their purchase decision or running out of memory.

Key Advantages



Performance

Read/Write speed up to
100/90 MB/s



Compatibility

More than 2,000 devices
SD adapter



Capacity

Highest capacity
up to 256GB

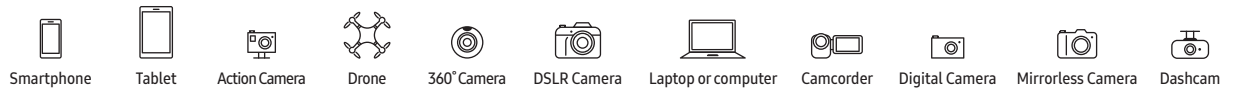


Reliability

4-proof Technology
10-year limited warranty

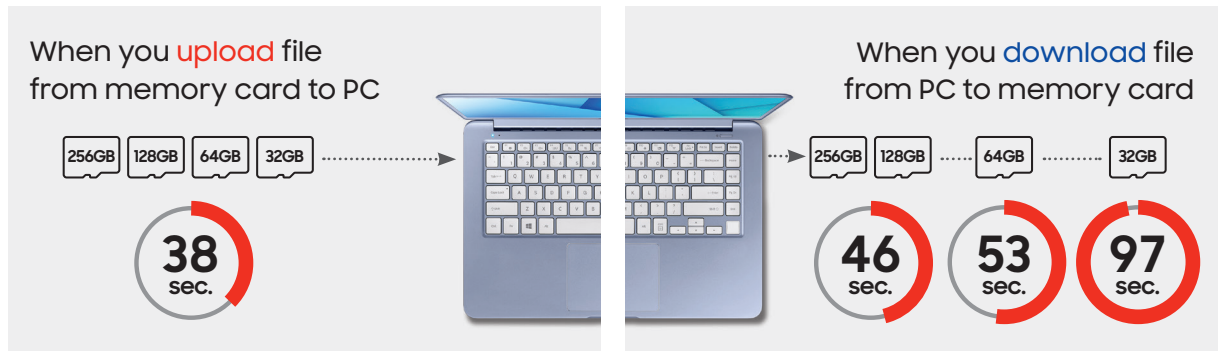
Compatible Devices

EVO Plus comes equipped with an adapter that enables advanced flexibility and compatibility across devices without material reduction in performance, fitting both microSD and full size SD slots.



* Not compatible with all models.

Use Case : 4K Video Transfer (3GB size)



* Transfer time reflects uSD in USB 3.0 reader using PC's USB 3.0 port. Results may vary based on device and testing conditions.

Media and Capacities

	4K UHD Video ¹⁾	FULL HD Video ²⁾	HD Video ³⁾	Photo ⁴⁾	Song ⁵⁾
256GB	up to 12h	up to 33h	up to 46h	up to 55,200	up to 22,500
128GB	up to 6h	up to 17h	up to 23h	up to 27,600	up to 11,500
64GB	up to 3h	up to 8h 30m	up to 11h 30m	up to 14,000	up to 5,500
32GB	up to 1h 30m	up to 4h	up to 6h	up to 7,500	up to 3,000

* Test Device : Samsung Galaxy S7.

* Above results reflect internal tests where average actual storage capacity is 93.1% of labeled capacity. Actual storage capacity may be lower than labeled capacity.

1) 3840x2160 (30fps) 4K UHD video support may vary depending upon host device, 2) 1920x1080 Full HD (30fps), 3) 1280x720 HD, 4) 4032x3024 12MP, 5) MP3 files

Specifications

Density ¹⁾	256GB	128GB	64GB	32GB
Sequential Read Speed ²⁾	up to 100 MB/s			up to 95 MB/s
Sequential Write Speed ²⁾	up to 90 MB/s	up to 90 MB/s	up to 60 MB/s	up to 20 MB/s
Speed Class	Class 10			
UHS Speed Class	U3			U1
Humidity	40°C, 93%, 500hr (storage)			
Durability	up to 10,000 mating cycles			
4-Proof Technology	Waterproof ³⁾ , Temperature-proof ⁴⁾ , X-ray-proof ⁵⁾ , Magnetic-proof ⁶⁾			

1) 1GB = 1 billion bytes. Actual usable capacity may vary. 2) Speed measurements based on Samsung internal tests conducted under controlled conditions. Actual speeds may vary depending on testing conditions.

3) Up to 72 hrs in seawater (IEC60529, IPx7), 4) Operating temperatures -25°C to 85°C (-13°F to 185°F), non-operating temperatures -40°C to 85°C (-40°F to 185°F),

5) Airport X-ray machines (up to 50 Roentgen), 6) Up to 15,000 gauss - the equivalent of a high-field MRI scanner.

* Samsung is not liable for any i) damages and/or loss of data or ii) expenses incurred from memory card data recovery.



Available only for limited usage application. Warranty does not extend to dashcam, CCTV, surveillance camera and other write-intensive uses. Android is a trademark of Google Inc.

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