Beyond the Limit

256GB R100

microSDHC/SDXC UHS-I U1 V10 A1 (R100 MB/s)

Outstanding Performance

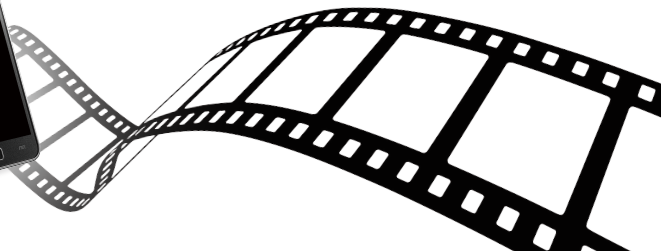Provides faster response speed and improves smoothness to shorten waiting time when files are opened.

Enhance Multitasking

High performance is assured even when multiple apps and widgets are activated for multitasking.

Rich Entertainment

Supports Full HD 1080p video recording and 3D video recording for mobile devices to record each happy moment.

FULL HD
1920*1080

3D Video

Premium Standard!
Ultra High Speed SD 5.1 UHS-I

The ultra high speed standard for the new generation SD 5.1 defined by the SD Association - UHS-I (Ultra High Speed) provides top-level performance.

UHS Speed Class	Speed Class	Min. Constant Write Speed	Video Speed Class	Capable Application			
				4K Video	Full HD HD Video	HD Video	SD Video
UHS Speed Class 3 [3]		30MB/s (240Mbps)	V30				
UHS Speed Class 1 [1]	Speed Class 10 CLASS 10	10MB/s (80Mbps)	V10				
	Speed Class 6 CLASS 6	6MB/s (48Mbps)	V6				
	Speed Class 4 CLASS 4	4MB/s (32Mbps)					

*This speed performance is achieved under the conditions specified by the SD Association.
*Transmission speeds vary based on your system performance (e.g. hardware, software, usage, etc.)

Memory Capacity

Maximum read speed of the card

Video Speed Class
The minimum guaranteed sequential write speed (over 10MB/s)

UHS Speed Class
The minimum guaranteed write speed when used with devices that support the UHS-I interface.

Application Performance Class A1
A random reading/writing performance of up to 1,500/ 500 IOPS, and a continuous access speed of at least 10MB per second.

UHS-I
This indicates that the card is supported by the UHS-I interface.

Features

- Compliant with latest SD spec ver 5.1
- Supports UHS-I specification
- Maximum read speed up to 100MB/s *
- Safeguards valuable data with multiple protection

Specification

- Capacity: 32GB / 64GB / 128GB / 256GB
- Performance: UHS Speed: Class 1
  Video Speed: Class 10
  Application Performance Class: A1
  Read Speed: Up to 100MB/s*
- Dimensions (L x W x H): 15 x 11 x 1mm
- Warranty: 5 years limited product lifetime

*Based on internal testing; performance may be lower depending upon host device interface, usage conditions and other factors.

Ordering Information

Retail package with adapter

Capacity	PN	EAN Code
32GB	AP32GMCSH10UB-R	4712389920881
64GB	AP64GMCSX10UB-R	4712389920898
128GB	AP128GMCSX10UB-R	4712389920904
256GB	AP256GMCSX10UB-R	4712389920928

Retail package without adapter

Capacity	PN	EAN Code
32GB	AP32GMCSH10UB-RA	4712389920935
64GB	AP64GMCSX10UB-RA	4712389920942
128GB	AP128GMCSX10UB-RA	4712389920959
256GB	AP256GMCSX10UB-RA	4712389920966

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RoHS