Apacer

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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

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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		30MB/s (240MBps)	V30	
UHS Speed Class 1	Speed Class 10	10MB/s (80MBps)	V10	
	Speed Class 6	6MB/s (48MBps)	V6	
	Speed 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.

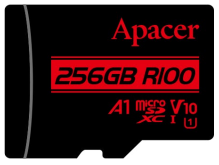
Ordering Information

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



Apacer Technology Inc.

1F, No.32, Zhongcheng Rd., Tucheng Dist.
New Taipei City 236, Taiwan R.O.C.
Tel: +886-2-2267-8000
Fax: +886-2-2267-3410

RoHS

Declaration of Conformity

Name of Responsible Party:	Apacer Technology Inc.
Address of Responsible Party:	1F., No.32, Zhongcheng Rd., Tucheng Dist., New Taipei City 236, Taiwan , R.O.C.
Declares that product:	microSD Card
Main Model:	microSDXC-1024GB
Series Model:	microSDHC-8GB; microSDHC-16GB; microSDHC-32GB; microSDXC-64GB; microSDXC-128GB; microSDXC-256GB; microSDXC-512GB
Brand:	Apacer
Assembled by:	Same as above
Address:	Same as above

The object of the declaration described above is in conformity with the relevant UK Statutory Instruments (and their amendments):

S.I. 2016 No. 1091 Electromagnetic Compatibility Regulations 2016

References to the relevant designated standards used or references to the specifications in relation to which conformity is declared:

EN 55032:2015+A11:2020 and CISPR 32:2015+A1:2019 and BS EN 55032:2015+A11:2020 Class B Electromagnetic compatibility of multimedia equipment - Emission requirements.
AS/NZS CISPR 32:2015+A1:2020 Class B Electromagnetic compatibility of multimedia equipment- Emission requirements

Performed Item	Test Performed	Deviation	Result
Conducted emissions from the AC mains power ports	Yes	No	PASS
Telecommunication Port Conducted Emissions (asymmetric mode)	N/A	N/A	N/A
Radiated emissions at frequencies below 1 GHz	Yes	No	PASS
Radiated emissions at frequencies above 1 GHz	Yes	No	PASS
Radiated emissions from FM receivers	N/A	N/A	N/A
Voltage Disturbance Emissions at Antenna Terminals	N/A	N/A	N/A
Differential voltage emissions	N/A	N/A	N/A
Outdoor units of home satellite receiving systems	N/A	N/A	N/A

EN 55035:2017+A11:2020 and CISPR 35:2016 modified and BS EN 55035: 2017+A11:2020 Electromagnetic compatibility of multimedia equipment - Immunity requirements.

Standard	Description	Results	Criteria
EN 61000-4-2:2009 IEC 61000-4-2:2008 BS EN 61000-4-2:2009	Electrostatic Discharge	Pass	B
EN 61000-4-3:2006+A1:2008 +A2:2010 IEC 61000-4-3:2006+A1:2007+A2:2010 BS EN 61000-4-3:2006+A2:2010	Radio-Frequency, Electromagnetic Field	Pass	A
EN 61000-4-4:2012 IEC 61000-4-4:2012 BS EN 61000-4-4:2012	Electrical Fast Transient/Burst	Pass	B
EN 61000-4-5:2014+A1:2017 IEC 61000-4-5:2014+A1:2017 BS EN 61000-4-5:2014+A1:2017	Surge	Pass	B
EN 61000-4-6:2014+AC:2015 IEC 61000-4-6:2013 BS EN 61000-4-6:2014	Conductive Disturbance	Pass	A
EN 61000-4-8:2010 IEC 61000-4-8:2009 BS EN 61000-4-8:2010	Power Frequency Magnetic Field	Pass	A
EN 61000-4-11:2004+A1:2017 IEC 61000-4-11:2004+A1:2017 BS EN 61000-4-11:2004+A1:2017	Voltage Dips / Short Interruption and Voltage Variation		
	>95% in 0.5 cycle	Pass	B
	30% in 25 cycle	Pass	C
	>95% in 250 cycle	Pass	C

Standard	Description	Results
EN IEC 61000-3-2:2019 IEC 61000-3-2:2018 BS EN IEC 61000-3-2:2019	Limits for harmonics current emissions	Pass
EN 61000-3-3:2013+A1:2019 IEC 61000-3-3:2013+A1:2017 BS EN 61000-3-3:2013+A1:2019	Limits for voltage fluctuations and flicker in low-voltage supply systems.	Pass

We, Apacer Technology Inc., hereby declare that the equipment bearing the trade name and model number specified above was tested conforming to the applicable Rules under the most accurate measurement standards possible, and that all the necessary steps have been taken and are in force to assure that production units of the same equipment will continue to comply with the requirements.

Chain Yang
Apacer Technology Inc.
Date: June 30, 2022

Remarks:
1) The responsible party for Declaration of Conformity must be located within UK
2) The above is a sample of DoC, one should modify it to meet remark 1.