

Your Best Choice for Durable Real-time Monitoring



Endurance microSDHC/XC UHS-I U1 V10 & U3 V30



Apacer's High Endurance microSDXC/SDHC UHS-I memory card provides read speeds of up to 100 MB/s. Whether used for long-term continuous overwriting or high-quality dynamic recording, it maintains stable, efficient read-write performance.

This makes it ideal for wearable devices, driving recorders, security monitoring systems, and GoPros.

Features

- High-performance Continuous Reading and Writing for Complete, Reliable Records
- Up To 40,000 Hours of Non-stop Operation
- Supports 4K / Full HD Video Recording and Playback
- Multiple Technologies Protecting Precious Data

Ordering Information

Capacity	PN	EAN Code
32GB	AP32GEDM0D05-R	4712389920294
64GB	AP64GEDM0D05-R	4712389920300
128GB	AP128GEDM1D05-R	4712389920263
256GB	AP256GEDM1D05-R	4712389920270

Specification

- Capacity: 32GB / 64GB / 128GB/ 256GB
- Speed Class:
 - 32GB:UHS-I U1 V10 A1
 - 64~256GB:UHS-I U3 V30 A1
- Performance
 - Maximum Reading Speed : Up to 100 MB/s*
 - Maximum Writing Speed : Up to 80 MB/s*
- Operating Temperature: -25°C to 85°C
- Non-Operating Temperature: -40°C to 85°C
- Endurance: 32GB: 5,000hrs / 64GB: 10,000hrs
128GB: 20,000hrs / 256GB: 40,000hrs
- Warranty : 3 years limited product lifetime

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

Apacer Technology Inc.

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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.