

CE MARK TECHNICAL FILE

AS/NZS EMC CONSTRUCTION FILE

of

Product Name

PCIE 2.5" SSD

Model

PX140-25 (X=A ~ Z)

Brand

Apacer

Contains:

1. Declaration of Conformity
2. EN 55032/CISPR 32, AS/NZS CISPR 32 EMI test report
3. EN 55035/CISPR 35, EN 61000-3-2 / IEC 61000-3-2, and EN 61000-3-3 / IEC 61000-3-3 test report
4. Block Diagram and Schematics
5. Users' manual

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: PCIE 2.5” SSD
Model: PX140-25 (X=A ~ Z)
Brand: Apacer
Assembled by: Same as above
Address: Same as above

Conforms to the EMC Directive 2014/30/EU as attested by conformity with the following harmonized standards:

EN 55032:2015+AC:2016, CISPR 32: 2015+COR1:2016: Class B:
Electromagnetic compatibility of multimedia equipment - Emission requirements.
AS/NZS CISPR 32:2015: 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

<to be continued>

EN 55035:2017 and CISPR 35:2016: Information technology equipment-Immunity characteristics - Limits and methods of measurement.

Standard	Description	Results	Criteria
EN 61000-4-2:2009 IEC 61000-4-2:2008	Electrostatic Discharge	Pass	B
EN 61000-4-3:2006+A1:2008 +A2:2010 IEC 61000-4-3:2006+A1:2007+A2:2010	Radio-Frequency, Electromagnetic Field	Pass	A
EN 61000-4-4:2012 IEC 61000-4-4:2012	Electrical Fast Transient/Burst	Pass	B
EN 61000-4-5:2014+A1:2017 IEC 61000-4-5:2014+A1:2017	Surge	Pass	B
EN 61000-4-6:2014+AC:2015 IEC 61000-4-6:2013	Conductive Disturbance	Pass	A
EN 61000-4-8:2010 IEC 61000-4-8:2009	Power Frequency Magnetic Field	Pass	A
EN 61000-4-11:2004+A1:2017 IEC 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 61000-3-2:2014 IEC 61000-3-2:2014	Limits for harmonics current emissions	Pass
EN 61000-3-3:2013 IEC 61000-3-3:2013	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: October 15, 2020

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

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: PCIE 2.5” SSD
Model: PX140-25 (X=A ~ Z)
Brand: Apacer
Assembled by: Same as above
Address: Same as above

Conforms to the EMI part of RCM Mark requirements as attested by conformity with the following standards:

AS/NZS CISPR 32:2015: Class B: Electromagnetic compatibility of multimedia equipment- Emission requirements

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
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Date: October 15, 2020