

SPECIFICATIONS

Model Name	NE-XXX
Form factor	M.2
Dimensions (L x W x H)	L42.0mm*W22.0mm*H3.2mm ±0.1mm
Interface	PCI-e Gen3 x2
NVME Rev.	NVME Rev.1.3- with backwards compatibility to NVME Rev. 1.1
Capacity	64GB,128GB,256GB,512GB
Operating Voltage	DC 3.3V±5%
Flash Type	3D TLC
Sequential Read (Max*)	Up to 1100MB/s
Sequential Write (Max*)	Up to 1000MB/s
Max Random 4k Read	96720 IOPS
Max Random 4k Write	13980 IOPS
Operating Humidity	5%-95% RH non-condensing
Power Consumption (Max*)	2.0W
Operating temperature	0°C ~ +70°C
Storage temperature	-20°C ~ +75°C
MTBF	1 million hours
S.M.A.R.T	supported
Warranty/support ⁶	Limited 3-year warranty with free technical support

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