

SPECIFICATIONS

Model Name	M600E-X-XXX
Form factor	mSATA
Dimensions (L x W x H)	L50.0mm*W30.0mm*H3.5mm ±0.5mm
Interface	mSATA 52pin
SATA Rev.	SATA Rev.3.0(6Gb/s)- with backwards compatibility to SATA Rev. 2.0 (3Gb/s)
Capacity	64GB-1TB
Operating Voltage	DC 3.3V±5%
Flash Type	MLC
Sequential Read (Max*)	Up to 570MB/s
Sequential Write (Max*)	Up to 480MB/s
Max Random 4k Read	68000 IOPS
Max Random 4k Write	72900 IOPS
Operating Humidity	5%-95% RH non-condensing
Power Consumption (Max*)	2.37W
Operating temperature	0°C ~ 70°C, -20°C ~ 75°C, -40°C ~ 85°C
Storage temperature	-55°C ~ +105°C
MTBF	2 million hours
S.M.A.R.T	supported
Warranty/support ⁶	Limited 5-year warranty with free technical support

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