

SPECIFICATIONS

Model Name	MT-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	128GB~2TB
Operating Voltage	DC 3.3V±5%
Flash Type	3D TLC
Sequential Read (Max*)	Up to 580MB/s
Sequential Write (Max*)	Up to 560MB/s
Max Random 4k Read	97100 IOPS
Max Random 4k Write	71100 IOPS
Operating Humidity	5%-95% RH non-condensing
Power Consumption (Max*)	1.6W
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

Shenzhen KingSpec Electronics Technology Co., Ltd.

Add:Room 1501-1503, Jinxiu Hongdu Building, Minzhi Street, Long Hua District, Shenzhen, Guangdong, China