

## Specifications

<b>Model</b>	SV250-7LP2
<b>Interface</b>	SATA 3.2 (6Gb/s)
<b>Connector</b>	7-pin
<b>Form Factor</b>	SATA Disk Module
<b>Transfer Mode</b>	—
<b>NAND Flash Type</b>	3D TLC
<b>Capacity</b>	30GB ~ 120GB
<b>Sustained Read Performance (MB/sec)</b>	Up to 560
<b>Sustained Write Performance (MB/sec)</b>	Up to 510
<b>ECC Engine</b>	Low-Density Parity-Check (LDPC) Code
<b>Standard Operating Temperature ( °C )</b>	0 ~ + 70
<b>Wide Temperature ( °C )</b>	-40 ~ + 85
<b>Storage Temperature ( °C )</b>	-40 ~ + 100
<b>H/W Write Protect</b>	Optional
<b>Shock</b>	Operation: 50G, 11ms Non-operation: 1500G, 0.5ms
<b>Vibration</b>	Operation: 7.69 GRMS, 20~2000 Hz/random (compliant with MIL-STD-810G) Non-operation: 4.02 GRMS, 15~2000 Hz/random (compliant with MIL-STD-810G)
<b>Operating Voltage</b>	5.0 V ± 5%
<b>Power Consumption</b>	Active mode: 300 mA / Idle mode: 60 mA
<b>Dimension (L x W x H )</b>	33.00 mm x 29.30 mm x 8.85 mm
<b>MTBF (hours)</b>	>3,000,000