

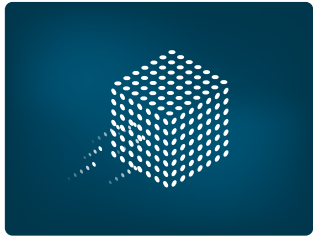
Edge-Optimized SSDs - The Perfect Combination of Industrial & Server SSDs



Edge servers place a heavy load on SSDs. Sandwiched between the cloud and edge devices, edge servers bring computation and storage to where the data is generated, enabling better data control and reduced costs, faster insights and actions, and continuous operations. SSDs for edge servers need unique features to keep pace in these challenging environments. Innodisk's edge-optimized SSDs feature core technologies from industrial and server SSDs, fine-tuned for edge server applications.

High Performance Solutions for Edge Computing

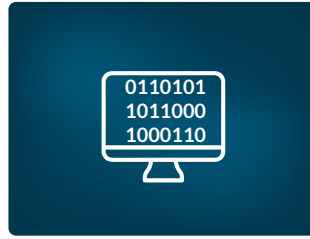
A perfect combination of the features and advantages of industrial and server SSDs Available in 2.5", M.2 (P80), M.2 (P110), and U.2 form factors for edge servers need unique features to keep pace in these challenging environments.



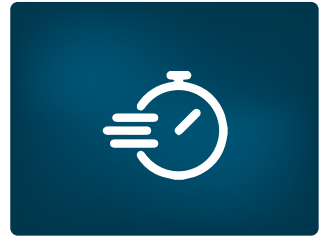
High Input/Output Operations
Per Second (IOPS)



High Reliability



High Diskful
Writes Per Day (DWPD)



Low Latency



Standard &
Wide Temperature



Thermal Management



High Security



Customization

Model Name	2.5" SAT SSD 3TS6-P	U.2 SSD 4TS2-P	M.2(P80) 4TS2-P
Interface	SATA III 6.0Gb/s	PCIe Gen 4x4	PCIe Gen 4x4
Flash Type	3D TLC	3D TLC	3D TLC
Capacity	200GB~3.2TB	400GB~6.4TB	400GB~3.2TB
Max. Power Consumption	5.5W	10.5W	8.0W
Sequential R/W (MB/sec, max.)	540 /470	7100/5200	7100/5200
Thermal Sensor	Y	Y	Y
External DRAM Buffer	Y	Y	Y
iData Guard	Y	Y	Y
iCell	Y	Optional	Optional
TRIM	Y	Y	Y
ATA Security	Y	N	N
S.M.A.R.T.	Y	Y	Y
Dimension (WxHxL/mm)	69.8 x 100.1 x 6.9	100.0 x 69.8 x 6.9	22.0 x 80.0 x 3.5
Operation Temperature	Standard Temp. (0°C ~ +70°C) / Wide Temp. (-40°C ~ +85°C)		

Headquarter



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