

EJ5 Series

PCI Express® Gen5 x4

Key Features

- Massive Storage Capacity: 4TB/ 8TB/ 16TB
- High Performance and QoS Consistency PCIe Gen5 Enterprise Class SSD
- Compliance standards with NVMe 2.0/ OCP 2.5/ MCTP over PCIe 1.3.0/ NVMe MI 1.2
- Exceptional Endurance: DWPD = 1 & 3



Model	EJ5 Series
Configuration	
Capacity	3,200GB~15,360GB
Interface	PCIe® Gen5 x4
Form Factor	U.2/ E3.S
Performance	
Sequential Read / Write ¹ (Max.)	14,000/7,500 MB/s
4K Random Read/ Write ¹ (Max.)	2,500K/670K IOPS
Reliability	
MTBF ²	> 3 million hours
End-to-End Data Protection	Support
Endurance	
DWPD(for 5 years)	1 & 3
Environment (Temperature)	
Non-Operating Temperature	-40 to 85°C

¹ Based on internal testing, performance may vary depending on host device, OS, and application.

² MTBF - Mean Time Between Failures based on parts stress analysis

All information provided here is subject to change without prior notice.

Ordering Information

Operating Temperature	Form Factor	Capacity (GB)	DWPD (5yrs)	TruePLP	Model Name*
Standard Temp (0°C to 78°C)	U.2	3840/ 7680 /15360	1	Y	EJ5-2Wxxxx
		3200/ 6400 /12800	3		
	E3.S	3840/ 7680 /15360	1		EJ5-WWxxxx
		3200/ 6400 /12800	3		

*xxxx= density (ex.3840GB=3840)



Solid State Storage Technology Corporation (SSSTC) is a global leader in the design, development, and manufacturing of Solid State Drives (SSDs). SSSTC offers customized solutions to PC Client, Industrial Solutions, Enterprise/Data Center, and Cloud and Edge Computing markets.
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