

ER4 Series

SATA 6 Gb/s SSD

Key Features

- E2E Data Protection
- AES256
- Temperature Sensor
- Sulfur Resistance



Item		ER4 Series	
Specification	Form Factor	2.5"	
	Model	ER4-CD7680A	ER4-CD15360
	Capacity (GB)	7680	15360
Performance ¹	Sequential Read (MB/s)	550	550
	Sequential Write (MB/s)	530	530
	4K Random Read (K IOPS)	98	98
	4K Random Write (K IOPS)	55	30
Basic Attributes	Interface	SATA III 6 Gb/s	
	Encryption	AES 256-bit	
Reliability	MTBF	3 million hours	
	UBER	1 error in 10 ¹⁷ bits transferred	
	Warranty	5 years	
Characteristics	Power Consumption (Max.)	5W	5W
	Vibration (Non-Operating)	5-800Hz, 3.13Grms	
	Shock (Non-Operating)	1500G/0.5ms	
	Temperature	Operating: 0°C - 70°C	
		Non-Operating: -40°C - 85°C	
Feature	TCG Enterprise	Optional	
	pSLC	N	

¹ Test results may be different on different platforms.

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

Ordering Information

Operating Temperature	Form Factor	Capacity (GB)	Model Name*
Standard Temp.(0°C to 70°C)	2.5"	15,360	ER4-CDxxx
	2.5"	7,680	ER4-CDxxxA

*xxx = density (ex.240GB=240)



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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