

CV8 Series

SATA 6 Gb/s SSD

Key Features

- Low Power Consumption
- Low TCO
- Best for Boot Application
- RAIFE



Model	CV8 Series
Configuration	
Capacity	128GB~512GB
Interface	SATA 6 Gb/s (Compatible to 1.5/3.0 Gb/s)
Form Factor	M.2 2280 / 2.5"
Performance	
Sequential Read / Write ¹ (Max.)	550/450 MB/s
4K Random Read / Write ¹ (Max.)	90K/70K IOPS
Reliability	
Power on / off cycle	50,000
MTBF ²	>1.5 million hours
Features	
S.M.A.R.T	Support
TRIM Command	Support
Password Protection	Support
Power Consumption	
DIPM Enable	0.25W
Environment	
Non-Operating Temperature	-40°C to 85°C
Power-On Ready	500 ms
Resume from DEVSLP	100 ms

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)	Model Name*
Standard Temp.(0°C to 70°C)	M.2 2280	128/ 256/ 512	CV8-8Exxx
	2.5"		CV8-CExxx

*xxx = density (ex.256GB=256)



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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