CL4 Series

NVMe™ PCIe® SSD

Key Features

- High Performance NVMe™ PCIe®
- Low latency
- Slim form factor
- LDPC technology

Model	CL4 Series
Configuration	
Capacity	240GB~1024GB
Interface	NVMe™ PCIe® Gen 4x4
Form Factor	M.2 2230 / M.2 2242 / M.2 2280
Performance	
Sequential Read / Write[1] (Max.)	3,700/2,600 MB/s
4K Random Read / Write[1] (Max.)	450K/400K IOPS
Reliability	
Power on / off cycle	50,000
MTBF[2]	>3 million hours
Features	
ECC	LDPC Gen 4 Engine
S.M.A.R.T	Support
NVMe Deallocate	Support
TCG-OPAL 2.0	Optional
Power Consumption	
Idle/Active Mode	0.4 W / 6 W
Sleep Mode	5mW
Environment	
Non-Operating Temperature	-40 to 85° C
Power-On Ready	500 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 2230	256/ 512/ 1024	CL4-**3D**xxx
	M.2 2242	256/ 512/ 1024	CL4-**4D**xxx
	M.2 2280	256/ 512/ 1024	CL4-**8D**xxx
		240/ 480/ 960	CL4-**8D**xxx

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

SSSTC

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.

www. ssstc.com

- 12F, 392, Ruey Kuang Road, Neihu,Taipei 114, Taiwan R.O.C
- www.ssstc.com/contact
- +886-2-8798-2886
- +886-2-5581-0868