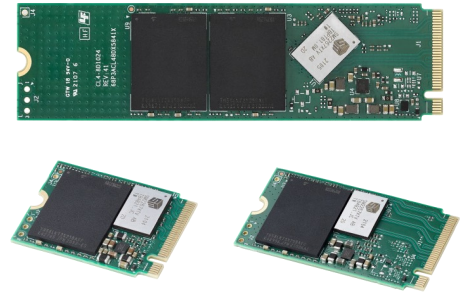


# CL4 (pSLC) Series

NVMe™ PCIe® SSD

## Key Features

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



Model	CL4 (pSLC) Series
<b>Configuration</b>	
Capacity	80GB/ 160GB/ 320GB
Interface	NVMe™ PCIe® Gen 4x4
Form Factor	M.2 2230 / M.2 2242 / M.2 2280
<b>Performance</b>	
Sequential Read / Write <sup>1</sup> (Max.)	3,700/2,600 MB/s
4K Random Read / Write <sup>1</sup> (Max.)	450K/400K IOPS
<b>Reliability</b>	
Power on / off cycle	50,000
MTBF <sup>2</sup>	>3 million hours
<b>Features</b>	
ECC	LDPC Gen 4 Engine
S.M.A.R.T	Support
NVMe Deallocate	Support
TCG-OPAL 2.0	Optional
<b>Power Consumption</b>	
Idle/Active Mode(Max.)	0.4 W / 6 W
Sleep Mode	5mW
<b>Environment</b>	
Non-Operating Temperature	-40 to 85° C
Power-On Ready	500 ms

<sup>1</sup> Based on internal testing, performance, may vary depending on host device, OS and application

<sup>2</sup> 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)	pSLC	Model Name*
Industrial Temp (-40°C to 85°C )	M.2 2230	80/ 160/ 320	Y	CL4-3VxxxN
	M.2 2242	80/ 160/ 320	Y	CL4-4VxxxN
	M.2 2280	80/ 160/ 320	Y	CL4-8VxxxN

\*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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📍 12F, 392, Ruey Kuang Road, Neihu, Taipei 114, Taiwan R.O.C  
 ✉ [www.ssstc.com/contact](http://www.ssstc.com/contact)  
 ☎ +886-2-8798-2886  
 📠 +886-2-5581-0868