



MU 3 Series

2.5" | SATA 6 GB/s SSD

KEY BENEFITS

- High Endurance
- Advanced 3D TLC NAND
- Built-in LDPC error correcting technology

APPLICATIONS



Multimedia Editing



Boot



Office Workloads

BRILLIANT PERFORMANCE

The MU3 SATA SSD Series features highly optimized controller and 3D MLC NAND flash that promises to deliver speed and performance in your everyday computing. Whether you are building a new PC or upgrading an existing one, the MU3 makes the best choice for storage solution. The MU3 delivers sequential read / write speeds of up to 560/500 MB/s and random read/write speeds of up to 83,000 / 89,000 IOPS.

HIGH ENDURANCE

With sustained performance, high endurance and reliability, the MU3 delivers the best performance for both work and play applications. Built with the latest LDPC error-correcting technology, the MU3 provides a secure storage space through increased accuracy and stability in data transmissions.

THE FIRMWARE ADVANTAGE

Our teams work closely with industry-leading chip manufacturers to develop solutions specific to your needs. Our SSDs are one of today's well reputed brands – known for its high quality, reliability and cost efficiency. With customized proprietary firmware, our SSDs will provide superior performance at consistent speeds for years to come.

MU 3 Series NVMe PCIe SSD

	PH6-CE120	PH6-CE240	PH6-CE480	PH6-CE960
Configuration				
Capacity	120 GB	240 GB	480 GB	960 GB
Interface	SATA 6 GB/s			
Form Factor	2.5"			
Performance				
Sequential Read/Write ¹	560/460 MB/s	560/500 MB/s	560/500 MB/s	560/500 MB/s
4K Random Read/Write ¹	67,000 / 78,000 IOPS	83,000 / 89,000 IOPS	83,000 / 89,000 IOPS	83,000 / 89,000 IOPS
Reliability				
MTBF	2,000,000 hours			
Warranty	3 years			
TBW	70	140	280	560
Power Requirement	5V 2.0A (Max.)			
Compatibility				
Operating System Supported	Microsoft Windows 8.1, 10/ Linux OS			
SATA Interface	SATA 6.0 Gb/s , also compatible with SATA 3.0/1.5 Gb/s			
Data Connector	7-pin SATA Connector			
Command Set Support	TRIM, S.M.A.R.T., NCQ, ATA/ATAPI-8			
Environment				
Operating Temperature	0 to 70° C (32° F ~ 158° F)			

Specification subject to change without notice.

Actual performance may vary according to hardware, software and overall system configuration.

Performance measured by CrystalDiskMark ver. 5.0.2, IOMETER 1.1.0

For more information, please visit:

ssstc.com

HEADQUARTERS

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