

Moving at the Speed of You



LiteOn MU 3 Series Solid-State Drives SATA 6.0 Gb/s

Let your computer perform faster, finish your work more efficiently

FEATURES

- Best price for performance value
- High efficiency, high reliability
- Available in 120/ 240/ 480/ 960 GB capacities
- Full 3-year warranty

APPLICATION WORKLOADS

- Traditional disk drive replacement
- Lightning-speed gaming
- Multimedia and visual effects editing

EASY, FAST, STABLE

The LiteOn MU 3 Series Solid-State Drive uses a SATA 6.0 GB/s transmission interface, so you can easily upgrade your computer's traditional disk and say goodbye to system startup or program loading times.

The LiteOn MU 3 provides a sequential read/write performance of up to 555 MB/s and 470 MB/s, and high-speed 4KB random read/write performance of up to 360 MB/s and 340 MB/s.

Switching to a LiteOn MU 3 Series Solid-State Drive will significantly speed up system startup and application operation, allowing faster access to documents, video, music stored on the drive. When you run programs or games, you'll feel the LiteOn MU 3 high-speed experience.

Compared to traditional disk drives, the LiteOn MU 3 Series Solid-State Drive consumes less energy, effectively increasing your device's battery life.

THE FIRMWARE ADVANTAGE

Our dedicated engineers work closely with high-grade chip manufacturers to provide the best solutions particular to your needs. LiteOn SSDs are already an industry-leading product, and with LiteOn's customized proprietary firmware, your LiteOn SSD will provide superior performance at consistent speeds for years to come.

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Specification

Model	PH4-CE120	PH4-CE240	PH4-CE480	PH4-CE960
Capacity	120GB	240GB	480GB	960GB
DRAM Cache	32MB SDR	32MB SDR	32MB SDR	32MB SDR

Performance (Under Windows NTFS)

Sequential Read (MB/s)	Up to 555	Up to 555	Up to 555	Up to 555
Sequential Write (MB/s)	Up to 460	Up to 470	Up to 470	Up to 470
Random Read (MB/s)	Up to 330	Up to 340	Up to 360	Up to 360
Random Write (MB/s)	Up to 320	Up to 330	Up to 340	Up to 340

Environment and Reliability

Power Requirement	5V 2.0A (Max.)
Temperature	0°C ~ 70°C / 32°F ~ 158°F (Operating)
MTBF	1,500,000 hours
Warranty	3-year

Compatibility

Operating System Supported	Windows OS / Linux OS / Mac OS
SATA Interface	SATA 6.0Gb/s, also compatible with SATA 3.0/1.5 Gb/s
Command Set Support	TRIM, S.M.A.R.T., NCQ, ATA/ATAPI-8

Form Factor and Connectors

Form Factor	2.5 inch form factor
Power Connector	15-pin SATA connector for DC 5V input
Data Connector	7-pin SATA connector

Dimension and Weight

Dimension (L x W x H)	100 x 69.85 x 7 mm / 3.94 x 2.75 x 0.27 inch
Weight	75 g / 2.65 oz (Max.)

Package Contents

Drive	120GB / 240GB / 480GB / 960GB SSD
Document	Quick installation guide

Actual performance may vary based on hardware, software, and overall system configuration.

* Performance measured using CrystalDiskMark ver.3, IOMETER 2008

Test Platform: Motherboard: ASUS P8Z77 Pro (Windows 7 Ultimate X64)

For more information, please visit
liteonssd.com

LITEON
Simplify your Storage Solutions

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Lite-On Storage is a Strategic Business Group of Lite-On Technology Corporation.

Lite-On Storage is a global leader in the design, development, and manufacturing of Solid State Drives (SSDs) and Optical Disc Drives (ODDs). Lite-On SSDs are designed and developed 100% in-house by Lite-On at their state-of-the-art facilities in Taiwan.

By leveraging partnerships with industry-leading components manufacturers, Lite-On Storage is able to offer customized solutions and superior firmware to a wide range of industries. Lite-On Storage SBG offers an extensive line of SSDs and embedded flash products for PC Client, Industrial Solutions, Automotive, Enterprise, and Cloud Computing, accommodating a variety of interfaces and form factors.

Specifications and data are subject to change without notice.