## LN860 PCIe 3.0 SSD

Experience the high-performance Lenovo LN860 SSD, featuring a cutting-edge PCle Gen 3 x 4 controller, NVMe 1.4 support, and a super-fast 3500 MB/s sequential read speed. With 2 TB capacity and power-saving technology, this single-sided board SSD brings together speed, efficiency, and reliability in one powerful package.





Up to 3500 MB/s Read



Low Power Consumption



Wide Compatibility



Rigorous Tests

#### **Product Features**

#### Read Speeds up to 3500 MB/s

Experience faster data transfer speeds with sequential read and write speeds of up to 3500 MB/s and 3000 MB/s. Perfect for dealing with larger files and resource-intensive applications.

#### **Ultra-thin Design**

The LN860 SSD features a sleek single-sided design, less than 2.5 mm thick, ideal for slim and lightweight laptops.

#### **Extended Battery Life**

Optimize laptop power with Lenovo LN860 SSD's energy-saving technology, ensuring extended battery life while maintaining high-speed data access.

#### **Reliable Performance**

Rigorous testing ensures data safety, system stability, and consistent performance, all supported by high-end SSD controller technology.

### Lenovo Advantages

Since 1995 Lenovo has shipped more than half a billion PCs and makes three devices every second. Now a world-leading technology solutions company, Lenovo's vision of "Smarter technology for all" has always been about shaping computing intelligence to create a better world.

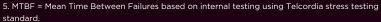
By designing, producing, and marketing an officially licensed range of Lenovo branded SSDs, BIWIN embraces Lenovo's vision of Smarter Technology for All.

# LN860 PCIe 3.0 SSD Product Specifications

Interface	PCle Gen 3 x 4, NVMe 1.4			
Form Factor	M.2 2280			
Capacity	256 GB	512 GB	1 TB	2 TB
Sequential Read Speed (Up to)	3100 MB/s	3500 MB/s	3500 MB/s	3350 MB/s
Sequential Write Speed (Up to)	1800 MB/s	1900 MB/s	3000 MB/s	3000 MB/s
4K Random Read Speed (Up to)	240 K IOPS	470 K IOPS	480 K IOPS	420 K IOPS
4K Random Write Speed (Up to)	290 K IOPS	370 K IOPS	380 K IOPS	370 K IOPS
Max. Power Consumption (Read)	2.0 W	2.0 W	2.0 W	2.3 W
Max. Power Consumption (Write)	2.2 W	2.8 W	2.9 W	3.5 W
Max. Power Consumption (Idle)	0.5 W	0.5 W	0.5 W	0.5 W
Dimensions	80.00 x 22.00 x 2.40 mm (Single side)			
Weight	< 10 g			
MTBF	1,500,000 hours			
Operating Temperature	0 °C to 70 °C			
Storage Temperature	-40 °C to 85 °C			
Shock Resistance	100 G / 6 ms			
Vibration Resistance	3.1 GRMS (2-500 Hz)			
Certifications	CE, UKCA, RCM, BSMI, KC, RoHS, CB, VCCI, WHQL			
Warranty	5-Year / 200 TBW	5-Year / 400 TBW	5-Year / 800 TBW	5-Year / 1600 TBW

<sup>1.</sup> Maintenance and future updates are required throughout product life cycle. Specifications are subject to change without notice.

<sup>4.</sup> As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabytes (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabyte per second (GB/s) = one billion bytes per second.



<sup>6.</sup> Please visit www.lenovo-storage.com for more details.













<sup>2.</sup> The pictures are for illustration only. Actual product may vary due to product enhancements or changes.

 $<sup>\</sup>ensuremath{\mathtt{3}}.$  Not all products are sold in all regions of the world.