



ES3521A-G V7

Enterprise high-performance read-intensive SATA SSD



High performance

- Sequential read/write bandwidth up to 560/530MB/s
- Random read/write IOPS@4KB up to 480GB: 98k/51k
- The disc thickness is reduced by 50% to only 7mm for more scenarios
- Idle power consumption is only 1.0w



High reliability

- MTBF 2.5 million hours, 25% higher than friends · Flexible redundancy mechanism to ensure business stability
- Identify and repair UNC locations with Pending List to ensure reliability



Easy to maintain

- Supports 100+ SMART items
- Firmware upgrade is activated in seconds
- Supports plaintext log export to avoid redundant operations

■ Technical Specification

Capacity	480GB	960GB	1920GB	3840GB
Form	U.2 2.5-inch disk			
Bus interface	SATA 3.0 6Gb/s			
Flash particle	3D TLC			
Quality guarantee	1 DWPD, 5 years			
Weight	81g			
Reliability	Mean Time between failures (MTBF): 2.5 million hours Annual failure rate (AFR): ≤0.35% Bit error rate (UBER): 10 ⁻¹⁷			
Temperature	Storage temperature: -40°C ~ +85°C Operating temperature: 0°C ~ 78°C			
Read/write bandwidth MB/s	Upto 560/530			
Random read IOPS(4KB)	98K	98K	98K	98K
Random write IOPS(4KB)	Upto 40K	Upto 48K	Upto 50K	Upto 51K
Total Data Write (PBW)	0.876	1.752	3.504	7.008
Average read latency @4KB(μs)	95	95	95	95
Average write latency @4KB(μs)	36	35	35	35
RMS power consumption	1.0W (idle) , 3.4W (active)	1.0W (idle) , 3.5W (active)	1.0W (idle) , 4.3W (active)	1.0W (idle) , 4.5W (active)



Ignite future, connect world



Guangdong Glory Technology Co., Ltd.

Email: service@glory-t.tech

Hotline: +86 400-800-6805

For more information, please visit www.glory-t.cn

*The descriptions and information displayed in the product promotional materials are for reference only. The actual delivered product shall prevail. The final interpretation right belongs to GLORY.