



SST Accelera™ SSD

Client Solid State Drives



BUSINESS STORAGE

Sole Source Technology offers a wide range of standard and system-specific Solid State Disk based storage options for consumers, SMB and Enterprise.

3D NAND MLC

3D NAND Flash offers three times the potential capacity of 2D NAND technologies at lower cost per GB, while providing better performance and reliability.

SST Accelera Client SSD with 3D NAND (TAA Compliant)

AFFORDABLE PERFORMANCE

Accelera Client SSD with 3D NAND is the ideal solution for business laptop and desktop workstation upgrades.

Reduced Power Requirements

- No moving parts
- Super-low operating and standby power needs
- Power requirements notably reduced over a typical HD

Fast Performance

- Virtually zero spin up or seek times
- Zero rotational latency
- High sustained data transfer rate

Reliable

- No volatile memory elements
- Improved resistance to shock & vibration
- Predictable and manageable failure modes reduce IT costs

Improved Operation

- Noise and vibration free
- Virtually no heat emissions



TAA Compliant - GSA Approved



Capacity	Part Numbers	Description
120GB	SGAC3120A	Accelera 120GB 3D Client SSD 2.5" SATA
250GB	SGAC3250A	Accelera 250GB 3D Client SSD 2.5" SATA
500GB	SGAC3500A	Accelera 500GB 3D Client SSD 2.5" SATA
1TB	SGAC31TBA	Accelera 1TB 3D Client SSD 2.5" SATA

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Accelera Tech Specs

TAA COMPLIANT SSD

Complete Product Certification and Traceability to the Source. Sole Source Tech SSDs are the ideal Solid State Storage Solutions for our partners who sell to the US government.

SOLE SOURCE TECH (SST)

Sole Source connects the world's leading technology companies with government and commercial end users, providing the leading edge of hardware, software and services. We support Value Added Resellers and their customers by reducing cost, delivering quickly, driving profitability and providing a sustained competitive advantage.



Features

- Capacities up to 1TB
- 3D NAND Flash
- SATA 3.1 Compliant: SATA 6.0Gb/s with 3Gb/s and 1.5Gb/s support
- S.M.A.R.T Monitoring

Performance

- Sequential READ: up to 565 MB/s
- Sequential WRITE: up to 525 MB/s
- Random READ: up to 84K IOPs
- Random WRITE: up to 81K IOPs

Reliability

- MTBF (PoH): 10 million device hours
- Data Shaping technique to increase endurance
- Static and dynamic wear leveling

Mechanical & Electrical

- Standard SATA connector
- 5V power ($\pm 10\%$)
- 2.5-inch drive: 100.mm x 69.7
- 7.0 mm thickness
- Weight: 81g



TAA Compliant

- Accelera complies with Trade Agreements Act (19 U.S.C. & 2501-2581)
- Fully Traceable to the Source
- GSA Approved

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