

Data Performance Metrics

Please note that speed times do vary by hard drive manufacturer and results provided here are for reference only. Actual results may vary.

PERFORMANCE STATISTICS - PLATTER

Make	Model	Drive Type	Capacity	Interface	RPM	Overwrite Wipe Speed
Seagate	ST3300657SS	Platter	300 GB	SAS	15 K	28 Min
Toshiba	DT01ACA050	Platter	500 GB	SATA	7.2 K	52 Min
Seagate	ST900MM0036	Platter	900 GB	SAS	10 K	90 Min
Seagate	ST1000NM0055	Platter	1 TB	SATA	7.2 K	93 Min
Seagate	ST2000NM0055	Platter	2 TB	SATA	7.2 K	200 Min

PERFORMANCE STATISTICS - SSD & NVME

Make	Model	Drive Type	Capacity	Interface	Firmware Wipe Speed	Overwrite Wipe Speed
Patriot	Blaze	SSD	120 GB	SATA	23 Sec	4 Min
MyDigitalSSD	BPX	NVMe	120 GB	PCIe	1 Sec	1 Min
SanDisk	X400	SSD	256 GB	SATA	20 Sec	20 Min
Samsung	950 Pro	NVMe	512 GB	PCIe	18 Sec	10 Min
Samsung	850 Evo	SSD	1 TB	SATA	5 Sec	32 Min

Note: All SSD/NVMe Drives had TRIM run prior to an overwrite. The overwrite was a single pass. Firmware wipes involved firmware only, no manual overwrite performed.