

Model Number	Basic Specifications								Performance					Reliability																		
	Form-factor	Fill Gas	Capacity (GB)	Block Size (Byte)	Spindle Speed (RPM)	Buffer Size (MiByte)	Interface	Security Options	Average Latency (ms)	Average Seek Time		Data Rate (sustained) (MB/s)	Operating Power (W) typ.	MTTF (hrs)	Unrecoverable Error Rate	Duty	Rated Workload (TB/year)	Warranty (years)														
										(ms) read	(ms) write																					
ENTERPRISE CAPACITY HDD WITH SAS 12 GB/S INTERFACE – BUSINESS CRITICAL STORAGES WITH LARGE CAPACITY																																
MG04SCA20EA	3.5"	Air	2000	4Kn	7200	128	SAS 12 Gbit/s	SIE	4.2	8.5	9.5	215	11.8	1.4M	1 in 10 ¹⁵	24/7	550	5														
MG04SCA40EA			4000																SIE/SED													
MG04SCA60EA			6000																SIE/SED													
MG06SCA600A			6000																SIE													
MG06SCA800A			8000																SIE/SED													
MG06SCA10TA			10000																SIE/SED													
MG07SCA12TA		Helium	12000	SIE/SED	248	10.78	2.5M	254	7.81																							
MG07SCA14TA			14000	SIE/SED	260	8.36																										
MG08SCA16TA			16000	N/A	N/A	N/A			N/A	N/A	N/A																					
ENTERPRISE CAPACITY HDD WITH SATA INTERFACE – MAINSTREAM SERVER AND STORAGE, HYPERSCALE- AND CLOUD STORAGE																																
MG04ACA100N	3.5"	Air	1000	512n	7200	128	SATA 6 Gbit/s	SIE	4.2	8.5	9.5	204	11.3	1.4M	1 in 10 ¹⁵	24/7	550	5														
MG04ACA200N			2000																													
MG04ACA400N			4000																													
MG04ACA200E			2000	512e	7200	128	SATA 6 Gbit/s	SIE	4.2	8.5	9.5	184	11.3	2.5M	1 in 10 ¹⁵	24/7	550	5														
MG04ACA300E			3000																													
MG04ACA400E			4000																													
MG04ACA500E			5000																													
MG04ACA600E			6000																													
MG06ACA600E			6000																													
MG05ACA800E			8000																													
MG06ACA800E			8000																													
MG06ACA10TE			10000																													
MG07ACA12TE			12000																													
MG07ACA14TE			14000																													
MG08ACA16TE			16000																													
MG04ACA200A		2000	4Kn																7200	128	SATA 6 Gbit/s	SIE	4.2	8.5	9.5	184	11.3	2.5M	1 in 10 ¹⁵	24/7	550	5
MG04ACA300A		3000																														
MG04ACA400A		4000																														
MG04ACA500A		5000																														
MG04ACA600A		6000																														
MG06ACA600A		6000																														
MG05ACA800A		8000																														
MG06ACA800A		8000																														
MG06ACA10TA		10000																														
MG07ACA12TA		12000																														
MG07ACA14TA		14000																														
MG08ACA16TA		16000																														

- „2.5-inch“ and „3.5-inch“ mean the form factor of HDDs. They do not indicate drive's physical size.
- IOPS: Input Output Per Second (or the number of I/O operations per second)
- A = Advanced Format Sector (4K), E = 512byte Sector Emulated, N = 512byte Sector Native, P = 4Kn Q=512e
- MTTF (Mean Time to Failure) is not a guarantee or estimate of product life; it is a statistical value related to mean failure rates for a large number of products which may not accurately reflect actual operation. Actual

- operating life of the product may be different from the MTTF. Read and write speed may vary depending on the host device, read and write conditions and file size.
- SIE = Sanitize Instant Erase, SED = Self Encrypting Drives, FIPS = Federal Information Processing Standard
- Images displayed of the Internal Hard Drives are for illustration purposes only and do not show the actual products. The images are merely intended to help illustrate the function of the products.