Enterprise

Enterprise Capacity Hard Drive – MG Series

Designed for your enterprise business

Color ⬤

EMEA Region, Toshiba Storage Solutions – As Big Data drives demand for more distributed storage in the cloud and on premises, enterprise server and storage systems need to be built using trusted solutions. Toshiba's Enterprise Capacity Hard Drive – MG Series offers formatted capacities as high as 24 TB with interface options including SATA and SAS and delivers 24/7 operation at a workload of 550 TB/year. The MG Series is ideal for enterprise storage array and industrial server and storage systems. It provides the capacity and advanced technologies to meet the special demands of datacenter and cloud-scale infrastructures.

Use for:

• Business critical enterprise server and storage systems with need for capacity

• Mainstream enterprise storage arrays (RAID, software defined)

• Cloud- and hyperscale storage systems

• Distributed file systems, Big Data

• Enterprise and cloud archive- and data recovery systems

• Centralized surveillance data storage systems

• Industrial server- and storage systems

3.5″ 3.5'' SATA or SAS Hard Drive

24/7 24/7 operation

5-year warranty

Toshiba Stable Platter Technology

Persistent Write Cache technology

550 550 TB/year workload

512n 4k Flexibility in block size and SIE and SED options

Rotational Vibrations sensor

Manual

Installation-and-Safety-Internal-HDDs.pdf

Product Specifications

Basic Specifications

Form factor	3.5-inch
Interface	SAS 12 Gbit/s / SATA 6 Gbit/s
Available capacities	24TB / 22 TB / 20TB /18TB / 16TB / 14TB / 12TB / 10TB / 8TB / 6TB / 4TB / 2TB / 1TB
RoHS compatible	Yes

Reliability

Limited warranty	5 years
24/7 operation	Supported
Unrecoverable error rate	1 per 10^16 bits read

Performance

Buffer size	1024 MB / 512 MB / 256 MB / 128 MB
Rotational speed	7,200 rpm

Product Range

Part number	Capacity	Color
MG04SCA	-	-
MG04ACA	-	-
MG06ACA	-	-
MG06SCA	-	-
MG07ACA	-	-
MG07SCA	-	-
MG08ACA	-	-
MG08SCA	-	-
MG08ADA	-	-
MG08SDA	-	-
MG09SCA	-	-
MG09ACA	-	-
MG10ACA	-	-
MG10SCA	-	-
MG10AFA	-	-
MG10SFA	-	-
MG10ADA	-	-
MG10SDA	-	-
MG11ACA	-	-
MG11SCA	-	-

Contact

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