

## Enterprise

# Enterprise Capacity Hard Drive – MG Series

Designed for your enterprise business



Color



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 16 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 operation

5-year warranty

Toshiba Stable Platter Technology

Persistent Write Cache technology



550 TB/year workload

Flexibility in block size and SIE and SED options

Rotational Vibrations sensor

## Product Specifications

### Basic Specifications

Form factor	3.5-inch
Interface	12 Gbit/s SAS / 6 Gbit/s SATA
Available capacities	16TB / 14TB / 12TB / 10TB / 8TB / 6TB / 5TB / 4TB / 3TB / 2TB / 1TB
RoHS compatible	Yes
Halogen Free	Yes

### Reliability

Limited warranty	5 years
24/7 operation	Supported
Unrecoverable error rate	1 per 1015 bits read
Workloads	550 TB/year

### Performance

Native Command Queing (NCQ)	Supported
Buffer size	512 MB / 256 MB / 128 MB

# Product Range

Part number	Capacity	Color
MG04SCA	-	-
MG04ACA	-	-
MG05ACA	-	-
MG06ACA	-	-
MG06SCA	-	-
MG07ACA	-	-
MG07SCA	-	-
MG08ACA	-	-
MG08SCA	-	-

## Contact

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