

Toshiba MG06ACA10TE internal hard drive



Artikel
Herstellernummer
EAN
Toshiba

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MG06ACA10TE
4260557510506

The MG06ACA Enterprise Capacity HDD models provides up to 10TB of capacity and 7,200 rpm performance, in a robust design engineered for nearline business-critical workloads.

The MG06ACA model generation utilizes industry-standard 3.5-inch 26.1 mm height form factor and Advanced Format sector technologies for optimum capacity and data reliability. Models support Toshiba Persistent Write Cache technology which helps enhance performance while assuring the consistency of write operations in the event of a sudden loss of power. Equipped with SATA 6.0 Gbit/s interface, the Enterprise Capacity MG06ACA models help to save rack space and reduce the footprint and operational burden of business critical servers and storage systems.

The MG06ACA Series improves sustained transfer rate performance to 237 MiB/s and increases MTTF by 25% when compared to the prior MG05ACA series. 4Kn or 512e Advanced Format Sector Technology models are available. 4Kn sector models (MG06ACAxxxA) offer suitable performance and compatibility with the 4Kn-capable applications and operating environments. 512e sector models (MG06ACAxxxE) provide support for legacy applications and operating environments that require 512 byte sector lengths.

Zusammenfassung

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Toshiba MG06ACA10TE, 3.5", 10000 GB, 7200 RPM

Toshiba MG06ACA10TE. HDD size: 3.5", HDD capacity: 10000 GB, HDD speed: 7200 RPM

Merkmale

Logistics data

Harmonized System (HS) code	84717050
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Power

Power consumption (typical)	7.3 W
Power consumption (read)	10 W
Operating voltage	5 / 12 V

Weight & dimensions

Width	101.8 mm
Depth	147 mm
Weight	770 g

Features

HDD size	3.5"
HDD capacity	10000 GB
HDD speed	7200 RPM
Interface	Serial ATA
Type	HDD
Storage drive buffer size	256 MB
HDD interface transfer rate	6 Gbit/s
HDD sustained transfer rate	237 MiB/s
Bytes per sector	512
Mean time between failures (MTBF)	2500000 h

Operational conditions

Operating temperature (T-T)	5 - 55 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating vibration	0.75 G
Non-operating vibration	3 G
Operating altitude	-305 - 3048 m
Non-operating altitude	-305 - 12192 m
Operating shock	70 G
Non-operating shock	250 G

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.