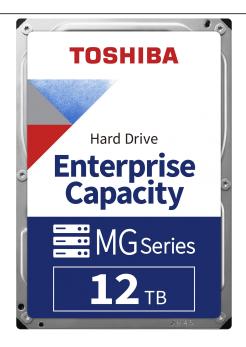
### Toshiba MG07ACA12TE internal hard drive



Artikel Herstellernummer EAN Toshiba 111442 MG07ACA12TE 4260557510520

Using the world's first 9-disk Helium-sealed design, the MG07ACA Enterprise Capacity SATA HDD provides up to 14TB of conventional magnetic recording (CMR) capacity and 7,200 rpm performance. The industry-standard 3.5-inch form-factor integrates easily into cloud-scale storage infrastructure, business-critical servers and storage, and File and Object storage solutions.

The MG07ACA Series utilizes Toshiba precision laser welding technology to seal helium inside the 9-disk mechanics for the life of the drive. The helium-sealed design reduces aerodynamic drag to deliver a lower operational power profile, helping to achieve TCO objectives for cloud-scale and software-defined data center infrastructure.

The massive 14TB and 12TB model capacity is delivered using proven CMR/PRM recording technologies providing optimum compatibility and data reliability. Equipped with SATA 6.0 Gbit/s interface, the MG07ACA models integrate easily into standard 3.5-inch SATA drive bays to help reduce the footprint and operational burden of cloud-scale storage infrastructure, and business critical servers and storage systems.

# Zusammenfassung

Using the world's first 9-disk Helium-sealed design, the MG07ACA Enterprise Capacity SATA HDD provides up to 14TB of conventional magnetic recording (CMR) capacity and 7,200 rpm performance. The industry-standard 3.5-inch form-factor integrates easily into cloud-scale storage infrastructure, business-critical servers and storage, and File and Object storage solutions.

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Toshiba MG07ACA12TE, 12 TB, 7200 RPM, 256 MB, 3.5", Serial ATA

Toshiba MG07ACA12TE. HDD capacity: 12 TB, HDD speed: 7200 RPM, Storage drive buffer size: 256 MB, HDD size: 3.5", Interface: Serial ATA

## Merkmale

## **Logistics data**

Harmonized System (HS) 84717050 code

#### **Power**

Power consumption (typical) 3.93 W Power consumption (read) 7.5 W Operating voltage 5 / 12 V

## Weight & dimensions

Width	101.8 mm
Height	26.1 mm
Depth	147 mm
Weight	720 g

#### **Features**

HDD capacity 12 TB HDD speed 7200 RPM Storage drive buffer size 256 MB HDD size 3.5" Interface Serial ATA Туре HDD HDD interface transfer rate 6 Gbit/s HDD sustained transfer rate 242 MiB/s Workload rate limit 550 TB/year Mean time between failures 2500000 h (MTBF)

## **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.