

HDD TOSHIBA
Serial ATA III 3.5
Buffer 1000 MB
7200 RPM 24 TB
Toshiba MG
Series 24TB
(MG11ACA24TE)
MG11
MG11ACA24TE



Model: MG11ACA24TE

Manufacturer: TOSHIBA

Product Code: 1424261

R24,652 ~~R24,804~~

HDD-накопичувач Toshiba MG Series 24TB (MG11ACA24TE)

Built on 50 years of Toshiba's HDD innovation, the MG11 Series delivers new levels of capacity, performance, and quality. Packing up to 24TB into a standard 3.5-inch conventional magnetic recording (CMR) HDD, the MG11 Series enables cloud-scale infrastructure to build higher storage densities at lower TCO. The MG11 Series features up to a 10-disk helium-sealed 3.5-inch design,

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which leverages Toshiba's innovative Flux Control Microwave Assisted Magnetic Recording (FC-MAMR™) technology to achieve 2.4TB per disk. Built to meet growing data storage demands, the MG11 Series has a high workload rating of 550TB with 7200 rpm, and is available in 6Gbps SATA and 12Gbps SAS interfaces. Engineered for 24/7 quality and enterprise reliability, the MG11 Series has an MTTF of 2.5 million hours. SED and SIE options are available to secure data and deliver peace of mind. In addition to 24TB, the MG11 is available in 22TB, 20TB, 18TB, 16TB, and 14TB in both SAS and SATA interfaces with SIE and SED options.

- Up to 24 TB capacity
- Conventional Magnetic Recording (CMR) for broad compatibility
- Toshiba 2nd generation Flux Control Microwave-assisted Magnetic Recording (FC-MAMR™) Technology
- Industry-leading 10-disk helium-sealed design for superior storage density
- Industry Standard 3.5-inch 26.1 mm height Form Factor
- 7200 rpm Performance
- Lower operational power profile, providing excellent power efficiency (W/TB) for better TCO
- 550 Total TB Transferred per Year Workload Rating
- Sanitize Instant Erase (SIE) option model and Self Encrypting Drive (SED) option model

Summary: Toshiba MG11ACA24TE. HDD capacity: 24 TB, HDD speed: 7200 RPM, Storage drive buffer size: 1000 MB, HDD size: 3.5", Interface: Serial ATA III | Vendor Homepage: <https://toshiba.semicon-storage.com/eu/storage/product/data-center-enterprise/cloud-scale-capacity/articles/mg11-series.html> | HDD capacity: 24000 | HDD speed: 7200 | Storage drive buffer size: 1000 | HDD size: 3.5 | Interface: Serial ATA III | Type: HDD | Component for: Disk array | Mean time between failures (MTBF): 2500000 | Power consumption (idle): 4.35 | Power consumption (write): 8.11 | Width: 101.82 | Depth: 147 | Height: 26.1 | Weight: 730 | Quantity per pack: 1 | Unit Calculated Weight: 0.74 | Product Net Weight: 0.73 | Unit Calculated Volume: 0.001821 | Unit Width: 13 | Units per Pallet: 0 | Unit Depth: 17.5 | Unit Height: 3 | Name: HDD SATA 24TB 7200RPM 512MB/MG11ACA24TE TOSHIBA | Model: MG11ACA24TE | HDD Family name: MG11 | Model name: Toshiba MG Series 24TB (MG11ACA24TE)

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