HDD TOSHIBA Serial ATA III 3.5 Buffer 512 MB 7200 RPM 18 TB Toshiba MG09 18TB (MG09ACA18TE) MG09ACA18TE

Model: MG09ACA18TE

Manufacturer: TOSHIBA

Product Code: 1424277

R21,173

HDD-накопичувач Toshiba MG09 18TB (MG09ACA18TE)

The MG09 Series features Toshiba’s third-generation, 9-disk Helium-sealed design to advance Conventional Magnetic Recording (CMR) density to 2TB per disk, achieving a total capacity of 18TB.The industry-standard 3.5-inch form-factor provides 7200rpm performance, and integrates easily into cloud-scale storage infrastructure, business-critical servers and storage, and File and Object storage solutions.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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The massive 18TB CMR capacity is delivered using Toshiba’s innovative Flux Control Microwave Assisted Magnetic Recording (FC-MAMR) technology. These advances help the MG09 Series to achieve optimum storage capacity and application compatibility, with unsurpassed data reliability. Available with either a SATA 6.0Gbit/s or a 12.0Gbit/s SAS interface, the MG09 Series models integrate easily into standard 3.5-inch drive bays to help reduce the footprint and operational burden of cloud-scale storage infrastructure, File and Object storage systems, and business critical servers and storage systems.

- Conventional Magnetic Recording (CMR) for broad compatibility
- Toshiba Flux Control Microwave-assisted Magnetic Recording (FC-MAMR) Technology
- Industry-leading 9-disk helium-sealed design for superior storage density
- Industry Standard 3.5-inch 26.1mm height Form Factor
- 7200rpm Performance
- Choice of SATA 6.0Gbit/s and 12.0Gbit/s SAS Interfaces
- Lower operational power profile, providing excellent power efficiency (W/TB) for better TCO
- 550 Total TB Transferred per Year Workload Rating
- 512e or 4Kn Advanced Format Sector Technology; (512e Model) Includes Toshiba Persistent Write Cache Technology for Data-Loss Protection in Sudden Power-Loss Events
- Sustained transfer rate and power efficiency improvements vs. prior MG Series generations
- Sanitize Instant Erase (SIE) option model and Self Encrypting Drive (SED) option model

Summary: Toshiba MG09. HDD capacity: 18 TB, HDD speed: 7200 RPM, Storage drive buffer size: 512 MB, HDD size: 3.5", Interface: Serial ATA III | Vendor Homepage: https://toshiba.semicon-storage.com/ap-en/storage/product/data-MG09SCA18TA | 24/7 operation: Yes | Component for: NAS | HDD capacity: 18000 | HDD interface transfer rate: 6 | HDD size: 3.5 | HDD speed: 7200 | HDD sustained transfer rate: 268 | Hot-swap: No | Interface: Serial ATA III | Mean time to failure (MTTF): 2500000 | Noise level (idle): 20 | Start/stop cycles: 600000 | Storage drive buffer size: 512 | Type: HDD | Workload rate limit: 550 | Operating voltage: 5 / 12 | Power consumption (idle): 4.16 | Power consumption (typical): 8.35 | Non-operating altitude: -305 - 12192 | Non-operating shock: 250 | Non-operating vibration: 3 | Operating altitude: -305 - 3048 | Operating relative humidity (H-H): 5 - 90 | Operating shock: 70 | Operating temperature (T-T): 5 - 55 | Operating vibration: 0.75 | Storage relative humidity (H-H): 5 - 95 | Storage temperature (T-T): -40 - 70 | Depth: 147 | Height: 26.1 | Weight: 720 | Width: 101.85 | Quantity per pack: 1 | Harmonized System (HS) code: 84717050 | Model: MG09ACA18TE | Model name: Toshiba MG09 18TB (MG09ACA18TE) | Units per Pallet: 0 | Units

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per Shipping Box: 20 | Unit Calculated Volume: 0.001849 | Product Net Weight: 0.7 | Unit Calculated Weight: 0.7

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