

Toshiba MC04ACA600E internal hard drive 3.5" 6 TB Serial ATA III

Brand : Toshiba

Product code: MC04ACA600E

Product name : MC04ACA600E



Enterprise Cloud HDD, 6TB SATA, 6GB/S, 7,200rpm

[Toshiba MC04ACA600E internal hard drive 3.5" 6 TB Serial ATA III:](#)

The MC04ACA Enterprise Cloud HDD models provide capacities up to 6 TB and 7,200 rpm performance, in a robust design. It has been engineered for less demanding enterprise Tier 3 cloud-based data storage, replicated data storage and archival storage workloads. The MC04ACA series utilizes industry-standard 3.5-inch 26.1mm height form factor, 6.0 Gbit/s SATA interface and Advanced Format 512e sector technology for optimum capacity and application compatibility. The large-capacity per spindle of the Enterprise Cloud MC04ACA models help save rack space and reduce the footprint and operational burden of cloud-based servers and storage systems.

- Industry Standard 3.5inch 26.1mm Height Form-Factor
- Large-Capacity (6 TB Models)
- 7,200rpm Performance
- SATA 6.0 Gbit/s Interface
- 180 Total TB Transferred per Year Workload Rating
- 512e Advanced Format Sector Technology

Toshiba MC04ACA600E. HDD size: 3.5", HDD capacity: 6 TB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD size *	3.5"	Storage temperature (T-T)	-40 - 70 °C
HDD capacity *	6 TB	Operating relative humidity (H-H)	5 - 90%
HDD speed *	7200 RPM	Storage relative humidity (H-H)	5 - 95%
Interface *	Serial ATA III	Operating vibration	0.75 G
Type *	HDD	Non-operating vibration	0.25 G
Storage drive buffer size	128 MB	Operating altitude	-305 - 3048 m
HDD interface transfer rate	6 Gbit/s	Non-operating altitude	-305 - 12192 m
HDD sustained transfer rate	170 MiB/s	Operating shock	70 G
Average latency	4.17 ms	Non-operating shock	300 G
Mean time between failures (MTBF)	800000 h	Weight & dimensions	
Power		Width	101.6 mm
Power consumption (read)	11.3 W	Height	26.1 mm
Power consumption (write)	11.3 W	Depth	147 mm
Operating voltage	5 / 12 V	Weight	770 g
Operational conditions		Logistics data	
Operating temperature (T-T)	5 - 55 °C	Harmonized System (HS) code	84717050



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