

Toshiba 500GB 3.5" 7.2k SATA III 32MB 3.5" Serial ATA III

Brand : Toshiba

Product code: DT01ACA050

Product name : 500GB 3.5" 7.2k SATA III 32MB

500GB 3.5" 7.2k SATA 6Gb/s 32MB Client HDD

Toshiba 500GB 3.5" 7.2k SATA III 32MB 3.5" Serial ATA III:

Toshiba provides two type of Client HDDs. One is large capacity and high performance for desktop PCs and some entry PC server applications. The other is optimized for quiet operation and low power consumption for digital AV applications.

Toshiba 500GB 3.5" 7.2k SATA III 32MB. HDD size: 3.5", HDD capacity: 500 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (read)	6.4 W
HDD capacity *	500 GB	Power consumption (write)	6.4 W
HDD speed *	7200 RPM	Power consumption (idle)	2.2 W
Interface *	Serial ATA III	Operating voltage	5 / 12 V
Storage drive buffer size	32 MB	Operational conditions	
HDD number of cylinders	16383	Operating temperature (T-T)	0 - 60 °C
Read seek time	0.6 ms	Storage temperature (T-T)	-40 - 70 °C
Write seek time	0.8 ms	Operating shock	70 G
Average latency	4.17 ms	Non-operating shock	350 G
Bytes per sector	512	Weight & dimensions	
Windows operating systems supported	✓	Width	101.6 mm
Linux operating systems supported	✓	Height	26.1 mm
Certification	RoHS	Depth	147 mm
Power		Weight	450 g
Power consumption (standby)	1 W	Other features	
		Internal	✓
		Data transfer rate	6 Gbit/s
		Number of products included	1 pc(s)



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