

Toshiba 300GB SAS 2.5"

Brand : Toshiba

Product code: AL14SEB030N

Product name : 300GB SAS

300GB Enterprise Performance HDD, SAS-3.0 12.0Gbit/s, 128MiB, 10500rpm, 230g

Toshiba 300GB SAS 2.5":

The AL14SEB-N Enterprise Performance HDD models combine the performance of 10,500rpm spindle speed with capacities up to 1200 GB in a compact, power efficient 2.5-inch form factor. Engineered for mission critical IT operations, the AL14SEBxxxN models support 12.0 Gbit/s SAS and provide 512 Byte per sector native format required for legacy applications and operating environments while delivering sustained transfer rates reaching 205 MiB/s. In addition, the AL14SEB-N Series helps to reduce operating costs by improving access time and reducing power consumption when compared with legacy 3.5-inch Enterprise Performance HDD models.

Toshiba 300GB SAS. HDD size: 2.5", HDD capacity: 300 GB, HDD speed: 10500 RPM



Features		Operational conditions	
HDD size *	2.5"	Operating relative humidity (H-H)	5 - 90%
HDD capacity *	300 GB	Storage relative humidity (H-H)	5 - 95%
HDD speed *	10500 RPM	Operating vibration	1 G
Interface *	SAS	Non-operating vibration	5 G
Type *	HDD	Operating altitude	305 - 3048 m
Component for *	Server/workstation	Non-operating altitude	305 - 12192 m
Storage drive buffer size	128 MB	Operating shock	100 G
HDD interface transfer rate	12 Gbit/s	Non-operating shock	400 G
Average latency	2.86 ms	Technical details	
Mean time between failures (MTBF)	2000000 h	Sustainability certificates	RoHS
Power		Weight & dimensions	
Power consumption (read)	8.7 W	Width	69.8 mm
Power consumption (write)	8.7 W	Height	15 mm
Power consumption (idle)	4 W	Depth	100.5 mm
Operating voltage	5 V	Weight	230 g
Operational conditions		Packaging data	
Operating temperature (T-T)	5 - 55 °C	Quantity	1
Storage temperature (T-T)	-40 - 70 °C		



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