

Toshiba PX04SMB 2.5" 800 GB SAS MLC

Brand : Toshiba

Product code: PX04SMB080

Product name : PX04SMB

800GB, SAS 3.0, 12 Gb/s, 2.5", MLC

[Toshiba PX04SMB 2.5" 800 GB SAS MLC:](#)

The PX04SMB Series is optimized for mixed-use, mission-critical hyperscale and virtualized environments. The 270k IOPS random read, 12.0 Gbit/s SAS SSD delivers a unique customer-tunable power and performance feature allowing optimization for power efficiency or maximum performance.

Further features of the impressive series include power-loss protection and data path protection. Each model is available as a self-encrypting drive with instant secure erase and supports pin-3 power disable for improved enclosure services control over storage media.

The Enterprise Mid Endurance SSD offers 10 DWPD (Drive Writes Per Day) with capacities of up to 3.2TB and is designed for general online transaction processing (OLTP) and e-commerce.

Toshiba PX04SMB. SSD capacity: 800 GB, SSD form factor: 2.5", Data transfer rate: 12 Gbit/s, Component for: Server/workstation



Features		Operational conditions	
SSD form factor *	2.5"	Storage temperature (T-T)	-40 - 70 °C
SSD capacity *	800 GB	Operating relative humidity (H-H)	5 - 95%
Interface *	SAS	Operating shock	1000 G
Memory type *	MLC	Technical details	
Component for *	Server/workstation	Sustainability certificates	RoHS
Data transfer rate	12 Gbit/s	Weight & dimensions	
Random read (4KB)	270000 IOPS	Width	69.8 mm
Random write (4KB)	90000 IOPS	Depth	100.5 mm
End-to-End Data Protection	✓	Height	15 mm
Operational conditions		Weight	150 g
Operating temperature (T-T)	0 - 55 °C		

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