

Toshiba PX04SMB 2.5" 1.6 TB SAS MLC

Brand : Toshiba

Product code: PX04SMB160

Product name : PX04SMB



1600GB, SAS 3.0, 12 Gb/s, 2.5", MLC

[Toshiba PX04SMB 2.5" 1.6 TB 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: 1.6 TB, SSD form factor: 2.5", Data transfer rate: 12 Gbit/s, Component for: Server/workstation

Features		Operational conditions	
SSD form factor *	2.5"	Operating relative humidity (H-H)	5 - 95%
SSD capacity *	1.6 TB	Operating shock	1000 G
Interface *	SAS	Technical details	
Memory type *	MLC	Sustainability certificates	RoHS
Component for *	Server/workstation	Weight & dimensions	
Data transfer rate	12 Gbit/s	Width	69.8 mm
Random read (4KB)	270000 IOPS	Depth	100.5 mm
Random write (4KB)	90000 IOPS	Height	15 mm
End-to-End Data Protection	✓	Weight	150 g
Operational conditions		Other features	
Operating temperature (T-T)	0 - 55 °C	Product colour	Grey
Storage temperature (T-T)	-40 - 70 °C	Internal	✓

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 20-OCT-2023. Prints or copies of Information are only valid on the printed Publication date