

Toshiba PX04SRB 2.5" 1.92 TB SAS MLC

Brand : Toshiba

Product code: PX04SRB192

Product name : PX04SRB

1920GB, SAS 3.0, 12 Gb/s, MLC

[Toshiba PX04SRB 2.5" 1.92 TB SAS MLC:](#)

Enterprise Read Intensive SSD

High performance enterprise-class solid state storage with balanced sequential read & write performance and write endurance for archiving systems and lower workload services (E-mail, file share, etc) at cloud data center.

The PX04SRB is 270k IOPS random read, 12.0 Gbit/s SAS SSD to offer massive 3.84TB capacity. It is optimized for read-intensive applications requiring 1 or less DWPD (Drive Writes Per Day).

The family delivers unique a customer-tunable power and performance feature allowing optimization for power efficiency or maximum performance.

Further features include power-loss protection and full 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 Read Intensive SSD series delivers features and performance for enterprise and web-based workloads.



Features		Operational conditions	
SSD form factor *	2.5"	Operating relative humidity (H-H)	5 - 95%
SSD capacity *	1.92 TB	Operating shock	1000 G
Interface *	SAS	Technical details	
Memory type *	MLC	Sustainability certificates	RoHS
Data transfer rate	12 Gbit/s	Weight & dimensions	
Random read (4KB)	270000 IOPS	Width	69.8 mm
Random write (4KB)	22000 IOPS	Depth	100.5 mm
End-to-End Data Protection	✓	Height	15 mm
		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	✓

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