

Samsung 830 Series 2.5" 64 GB Serial ATA III MLC

Brand : Samsung

Product code: MZ-7PC064Z

Product name : 830 Series

64GB, 2.5", SATA III, 520MB/s (R), 160MB/s(W)

Samsung 830 Series. SSD capacity: 64 GB, SSD form factor: 2.5", Read speed: 520 MB/s, Write speed: 160 MB/s, Data transfer rate: 6 Gbit/s



Features		Power	
SSD form factor *	2.5"	Operating voltage	5 V
SSD capacity *	64 GB	Operational conditions	
Interface *	Serial ATA III	Operating temperature (T-T)	0 - 60 °C
Memory type *	MLC	Operating relative humidity (H-H)	5 - 95%
Data transfer rate	6 Gbit/s	Operating vibration	2.17 G
Read speed	520 MB/s	Non-operating vibration	3.08 G
Write speed	160 MB/s	Operating shock	1500 G
Random read (4KB)	75000 IOPS	Weight & dimensions	
Random write (4KB)	16000 IOPS	Width	69.8 mm
Storage drive buffer size	256 MB	Depth	100 mm
TRIM support	✓	Height	7.1 mm
RAID support	✓	Weight	58.96 g
Windows operating systems supported	✓	Packaging data	
Mac operating systems supported	✓	Cables included	SATA
Linux operating systems supported	✓	Other features	
		Product colour	Black
		Internal	✓
		Connectivity technology	Wired

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