

Seagate BarraCuda Q5 SSD 500GB M.2 PCI Express 3.0 QLC 3D NAND NVMe



Brand : Seagate Product family: BarraCuda Product code: ZP500CV3A001

Product name : Q5 SSD 500GB

BarraCuda Q5 500GB, PCle Gen3 ×4, NVMe 1.3, 3D QLC

Seagate BarraCuda Q5 SSD 500GB M.2 PCI Express 3.0 QLC 3D NAND NVMe:

Upgrade your PC with the Seagate® BarraCuda $^{\text{m}}$ Q5 NVMe SSD and unleash performance speeds up to $50\times$ faster than traditional HDDs. Designed with the latest 3D QLC NAND technology, BarraCuda Q5's slim M.2 2280 form factor provides optimal compatibility and easy plug-and-play installation.

Seagate BarraCuda Q5 SSD 500GB. SSD capacity: 500 GB, SSD form factor: M.2, Read speed: 2300 MB/s, Write speed: 900 MB/s, Component for: PC/notebook

Features		Operational conditions	
IVMe version 1.3 SD form factor * M.2 SD capacity * 500 GB	Operating temperature (T-T) Storage temperature (T-T) Non-operating shock	0 - 70 °C -40 - 85 °C 1500 G	
Interface *	PCI Express 3.0 QLC 3D NAND ✓ PC/notebook 2300 MB/s	Technical details	
Memory type * NVMe * Component for *		Sustainability certificates Doesn't contain	√ Halogen
Read speed		Weight & dimensions	
Write speed 900 MB/s S.M.A.R.T. support TRIM support Mean time between failures (MTBF) 1800000 h	Width Depth Height Weight	22 mm 80 mm 2.15 mm 7 g	
Windows operating systems supported	✓	Packaging data	
Linux operating systems supported Power	√	Package width Package depth	133 mm 178 mm
Power consumption (average)	2.2 W	Package height Package weight Package type	13 mm 51 g Box
		Logistics data	
		Harmonized System (HS) code	84717070





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