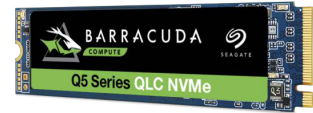# Seagate BarraCuda Q5 1TB M.2 1000 GB PCI Express 3.0 QLC 3D NAND NVMe

Brand : Seagate **Product family:** BarraCuda **Product code:** ZP1000CV3A001

Product name : Q5 1TB

BarraCuda Q5 1TB, PCIe Gen3 ×4, NVMe 1.3, 3D QLC

Seagate BarraCuda Q5 1TB M.2 1000 GB PCI Express 3.0 QLC 3D NAND NVMe:

Upgrade your PC with the Seagate® BarraCuda™ Q5 NVMe SSD and unleash performance speeds up to 50× 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 1TB. SSD capacity: 1000 GB, SSD form factor: M.2, Read speed: 2400 MB/s, Write speed: 1800 MB/s, Component for: PC/notebook

Features

NVMe version	1.3
SSD form factor *	M.2
SSD capacity *	1000 GB
Interface *	PCI Express 3.0
Memory type *	QLC 3D NAND
NVMe *	✔
Component for *	PC/notebook
Read speed	2400 MB/s
Write speed	1800 MB/s
S.M.A.R.T. support	✔
TRIM support	✔
Mean time between failures (MTBF)	1800000 h
Windows operating systems supported	✔
Linux operating systems supported	✔

Power

Power consumption (average)	3.1 W

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Non-operating shock	1500 G

Technical details

Sustainability certificates	✔
Doesn't contain	Halogen

Weight & dimensions

Width	22 mm
Depth	80 mm
Height	2.15 mm
Weight	7 g

Packaging data

Package width	133 mm
Package depth	178 mm
Package height	13 mm
Package weight	51 g
Package type	Box

Logistics data

Harmonized System (HS) code	84717070

8719706027724

0763649147474

763649147474