

# Kingston Technology NV2

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Kingston Technology	



## Upgraded performance for thinner notebooks and systems

Kingston's NV2 PCIe 4.0 NVMe SSD is a substantial next-gen storage solution powered by a Gen 4x4 NVMe controller. NV2 delivers read/write speeds of up to 3,500/2,800MB/s1 with lower power requirements and lower heat to help optimise your system's performance and deliver value without sacrifice. The compact single-sided M.2 2280 (22x80mm) design expands storage by up to 2TB2 while saving space for other components, making NV2 ideal for thinner notebooks, small-form-factor (SFF) systems and DIY motherboards.

## Gen 4x4 NVMe PCIe performance

Delivers read/write speeds of up to 3,500/2,800MB/s for an overall faster system.

## Ideal for systems with limited space

Easily integrate into designs with M.2 connectors. Perfect for thin laptops and small-form-factor PCs.

## Extended capacities

Available in a range of high capacities up to 2TB to meet your data storage requirements.

## Zusammenfassung

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Kingston Technology NV2, 2 TB, M.2, 3500 MB/s

Kingston Technology NV2. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 3500 MB/s, Write speed: 2800 MB/s, Component for: PC/Laptop

Merkmale

Technical details		Weight & dimensions	
Sustainability compliance	Yes	Width	80 mm
Sustainability certificates	RoHS, CE	Depth	22 mm
		Height	2.2 mm
		Weight	7 g
Operational conditions		Features	
Operating temperature (T-T)	0 - 70 °C	SSD form factor	M.2
Storage temperature (T-T)	-40 - 85 °C	SSD capacity	2 TB
Operating vibration	2.17 G	Interface	PCI Express 4.0
Non-operating vibration	20 G	Memory type	3D NAND
		NVMe	Yes
		Component for	PC/Laptop
		Read speed	3500 MB/s
		Write speed	2800 MB/s
		PCI Express interface data lanes	x4
		M.2 SSD size	2280 (22 x 80 mm)
		Mean time between failures (MTBF)	1500000 h

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.