

GIGABYTE AORUS Gen5 14000 SSD 2 TB M.2 PCI Express 5.0 NVMe 3D TLC NAND

Merk : GIGABYTE

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Productnaam : AORUS Gen5 14000 SSD

GIGABYTE AORUS Gen5 14000 SSD. SSD capaciteit: 2 TB, SSD-vormfactor: M.2, Leessnelheid: 14500 MB/s, Schrijfsnelheid: 12700 MB/s, Component voor: PC/Laptop



Features		Power	
NVMe version	2.0	Power consumption (read)	11.5 W
SSD capacity *	2 TB	Power consumption (write)	11.5 W
SSD form factor *	M.2	Power consumption DevSlp (device sleep)	144 mW
Interface *	PCI Express 5.0	Weight & dimensions	
NVMe *	✓	Width	22 mm
Memory type *	3D TLC NAND	Depth	80 mm
Component for *	PC/Laptop	Height	2.3 mm
Hardware encryption *	✗	Packaging data	
M.2 SSD size	2280 (22 x 80 mm)	Package type	Box
Read speed	14500 MB/s	Operational conditions	
Write speed	12700 MB/s	Operating temperature (T-T)	0 - 70 °C
Controller type	Phison PS5026-E26	Storage temperature (T-T)	-40 - 85 °C
Lithography	12 nm	Certificates	
PCI Express interface data lanes	x4	Waste Electrical and Electronic Equipment (WEEE) compliance	✓
External DDR cache	✓	Other features	
External DDR cache quantity	4000 MB	Product colour	Black
Mean time between failures (MTBF)	1600000 h	Compliance certificates	CE, EAC, Federal Communications Commission (FCC), UKCA
TBW rating	1400		



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