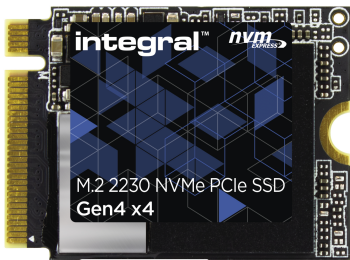


Product Specification

2TB M.2 2230 NVMe Gen4 x 4PCIe SSD



The Integral Memory M.2 2230 NVMe Gen4 x4 PCIe SSD’s compact 2230 form factor is designed to upgrade even the most space limited devices including the Valve Steam Deck, ASUS ROG Ally, Microsoft Surface Pro and other ultra-thin tablets and laptops

- Compact form factor compatible with PCs, NUCs, Microsoft Surface Pro Series, Ultra-thin laptops and tablets, and portable gaming devices
- Guaranteed to work with and fit the Valve Steam Deck and ASUS ROG Ally handheld gaming consoles
- M.2 2230 NVMe 1.3 PCIe Gen4 x4 SSD (PCI Express Gen4: Single port X4 lanes)
- Formidable 5000MB/s read and 3200MB/s write speeds for outstanding processing capabilities
- Size: 2230 (22x30mm)
- Easy to install
- Supports SMART and TRIM commands as well as HMB and AES 256.
- Sophisticated error detection and correction (LDPC ECC) functions, data retention (JESD47 compliant), Dynamic and Static Wear-Levelling & Bad Block Management.
- 5-year limited warranty or TBW - whichever is earlier applies

SKU	INSSD2TM2230G4
EAN	5055288450042

	Width (mm)	Depth (mm)	Height (mm)	Weight (g)
Product	22	0.8	30	2
Packaging	55	12	90	8

Capacity	2TB
Component For	Steam Deck, PCs, NUCs, ROG Ally, Microsoft Surface Pro Series, Dell, HP, Lenovo Ultrabooks & Tablets
Form Factor	PCIe Gen4 x 4
Mean time between failures (MTBF) (hour)	1500000
TBW Rating	450
Flash Type	QLC
NVMe (Y/N)	Y
S.M.A.R.T support (Y/N)	Y
TRIM support (Y/N)	Y
Read speed (MB per second)	5000
Write speed (MB per second)	3200
Operating Voltage (Volt)	3.4
Power Consumption (Read) (Watt)	4.1
Power Consumption (Write) (Watt)	2
Hardware Encryption (Y/N)	N

Interface	PCIe Gen4 x 4
Operating temperature (T-T) (Degrees Celcius)	0 - -70
Storage temperature (T-T) (Degrees Celcius)	-45 - 85
Sustainability Certificates	RoHS
Certification	UKCA, CE, FCC, RoHS