



2TB ADVANTAGE PRO-2 M.2 2280 PCIe Gen4 x4 NVME 1.4 SSD

Using the latest generation of flash and controller technology with run cooler functionality, the Advantage Pro-2 Gen4 SSD range delivers ultimate performance. Reaching speeds of up to 7300MB/s read, 6400MB/s write speeds and up to 1000K read, 950K write IOPS, the range is designed to meet the most demanding gaming, video and photo editing, 3D rendering, machine & deep learning and VR needs.

7300MB/s Read*
6400MB/s Write*

* Based on internal testing; performance may vary depending on host device.

- **Get the added Advantage:** Lightning-fast Gen4 performance up to 7300MB/s read, 6400MB/s write (Sequential Speed), and up to 1000K IOPS read, 950K IOPS write (Random Speed)
- **Reliable Cooling without a Heatsink :** Equipped with the latest 2024 Flash and Controller innovations, the Advantage Pro-2 SSD utilises run cooler technology eliminating the need for a heatsink. Ideal for Sony PlayStation 5 and PCs.
- **Built for top-tier gaming and high-performance PCs:** Incredibly short load times for an insane gaming experience. Also Ideal for smooth video and photo editing, 3D rendering, machine & deep learning and VR.
- **Compatible with a wide range of motherboards:** GIGABYTE, MSI, ASUS ROG, ASUS TUF GAMING, MAG
- **Ideal for customised game builds** Aesthetic design
- Comes with a sturdy metal case.
- **5-year warranty or TBW** whichever is earlier applies



PRODUCT SPECS:

Capacity:	2TB
Component For:	PC and PlayStation5
Form Factor:	M.2
Mean time between failures (MTBF/ Hour):	1 500 000
TBW Rating:	1200
Flash Type:	TLC
NVMe:	Y
S.M.A.R.T Support:	Y
TRIM Support:	Y
Read Speed:	7300MB/s
Write Speed:	6400MB/s
IOPS Read:	1000K
IOPS Write:	950K
Operating Voltage:	3.14V - 3.47V
Power Consumption (Read)(Watt):	5.7
Power Consumption (Write)(Watt):	5.65
Hardware Encryption:	N

TECHNICAL SPECS:

Protection Features:	Shock Resistant
Interface:	PCIe Gen4x 4
Operating Temp:	0° to 70°C
Storage Temp:	-40° to 85°C
Operating Relative Humidity (percent):	0 - 90
Sustainability Certificates:	RoHS
Certification:	CE, UKCA, FCC, RoHS
Warranty:	5 Year Limited Warranty

	PART CODE	BARCODE (EAN)		
2TB	INSSD2TM2280G4AP2X	5055288450622		
	DEPTH	WIDTH	HEIGHT	WEIGHT
PRODUCT	0.8mm	22mm	80mm	6.4g
PACKED	12mm	65mm	100mm	42g