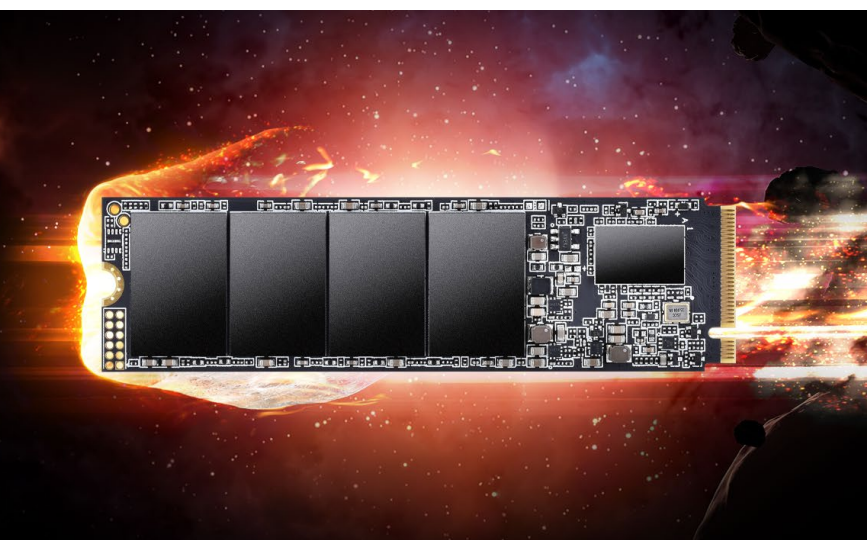


The Evolution of Gaming

Read Up to **3600** MB/s | Write Up to **3000** MB/s



AS2280Q4L M.2 PCIe Gen4 x4 SSD

AS2280Q4L's blazing-fast PCIe Gen4 x4 interface is fully compliant with the NVMe 1.4 standard. With sequential read/write performance of up to 3,600 / 3,000 MB/s, it is twice as fast as a general M.2 SSD, and 15 times faster than a SATA SSD, providing unparalleled performance for gamers and video creators.

Features

- PCIe Gen4 x4 interface is fully compliant with the NVMe 1.4 standard.
- With sequential read/write performance of up to 3,600 / 3,000 MB/s.
- Built with 3D NAND Flash, offers capacity options of up to 2TB and performs higher efficiency and reliability.
- Data Protection Mechanism Delivers Consistent Performance

Specifications

- Form Factor : M.2 2280
- Interface : PCIe Gen4 x4
- Capacity : 512GB/1TB/2TB
- NAND Flash : 3D NAND
- MTBF : 1,500,000 hours
- Temperature Range
 - Standard Operating : 0°C ~ +70°C
 - Storage : -40 ~ +85°C
- Shock : 1500G/0.5msec
- Dimensions (L x W x H)
 - Single side : 80.00 x 22.00 x 2.25mm
 - Double side : 80.00 x 22.00 x 3.50mm
- Weight : 6.8g
- Warranty : 3 Years Limited

Performance*

Capacity	Sequential Performance (Up to)		4K Random (Up to)		Endurance (TBW)
	Read (MB/s)	Write (MB/s)	Read (IOPS)	Write (IOPS)	
512GB	3600	3000	410K	600K	300
1TB	3600	3000	430K	740K	600
2TB	3600	2800	500K	600K	1200

*The performance may vary due to host hardware, software, usage and storage capacity.

Ordering Information

Capacity	Part Number	EAN Code
500GB	AP512GAS2280Q4L-1	4712389920331
1TB	AP1TBAS2280Q4L-1	4712389920355
2TB	AP2TBAS2280Q4L-1	4712389920348



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