

A High Speed, High Capacity Drive for Everyone

Read Up to
2100 MB/s

Write Up to
1700 MB/s

Up to
2TB Storage Space



AS2280P4X M.2 PCIe Gen3 x4 SSD

AS2280P4X features read / write speeds up to 2,100 / 1,700 MB/s. It's 3.5 times faster than SATA SSDs and up to 3.5 times faster than traditional hard drives. Anyone can enjoy the incredible speed of NVMe at a great price!

Features

- Adopts a PCIe Gen3 x4 Interface
- Compliant with NVMe 1.3 Standard
- Extremely Thin and Light M.2 Interface
- Read and Write Speeds up to 2,100 / 1,700 MB/s

Specifications

- Form Factor : M.2 2280
- Interface : PCIe Gen3 x4
- Capacity : 256GB / 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)	
256GB	2100	1000	165K	265K	170
512GB	2100	1500	300K	420K	200
1TB	2100	1700	530K	420K	350
2TB	2100	1700	530K	420K	480

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

Ordering Information

Capacity	Part Number	EAN Code
256GB	AP256GAS2280P4X-1	4712389919755
512GB	AP512GAS2280P4X-1	4712389919748
1TB	AP1TBAS2280P4X-1	4712389919045
2TB	AP2TBAS2280P4X-1	4712389919694



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