

Win More Games with Incredible Speed

Read Up to **3000** MB/s

Write Up to **2000** MB/s

Ideal for PC Upgrades



AS2280P4 M.2 PCIe Gen3 x4 SSD

Apacer's proprietary SSD tuning technology boosts the read-write speeds of AS2280P4 to 3000/2000 MB/s, providing performance upgrade without raising the price.

Features

- Compliant with NVMe 1.3 Standard
- Ultra Thin M.2 Form Factor
- Sequential Read/Write Speed up to 3000/2000 MB/s

Specifications

- Form Factor : M.2 2280
- Interface : PCIe Gen3 x4
- Capacity : 240GB/256GB/480GB/512GB/1TB
- NAND Flash : 3D TLC
- 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)	
240GB	2100	1300	165K	265K	170
256GB	2100	1300	165K	265K	170
480GB	2100	1500	300K	420K	350
512GB	2100	1500	300K	420K	350
1TB	3000	2000	530K	420K	750

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

Ordering Information

Capacity	Part Number	EAN Code
240GB	AP240GAS2280P4-1	4712389917195
256GB	AP256GAS2280P4-1	4712389918239
480GB	AP480GAS2280P4-1	4712389917225
512GB	AP512GAS2280P4-1	4712389918246
1TB	AP1TBAS2280P4-1	4712389918253



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