

Take Your PS5 to a New Realm



AS2280Q4U M.2 PCIe Gen4 x4 SSD

AS2280Q4U: PS5-Dedicated Version

Apacer has launched an AS2280Q4U for PS5* version, with the heat sink directly installed. The design image of the side heat sink echoes that of the PS5 DualSense infinite controller, showing the brand's personality.

Whether you need speed improvement or capacity expansion, it can help you achieve the highest gaming goals!

*PS5 is a registered trademark or trademark of Sony Group Corporation.

*Please ensure that your PS5 console has been updated to the latest system software.



Compatible with PS5's Capacity Expansion Specifications

With performance and M.2 2280 size both meeting PS5 capacity expansion specifications, this product helps players easily expand their storage and download more games!

Perfect Partner for PS5

AS2280Q4U's customized metal heat sink allows the system to operate stably and effectively dissipates 35% of heat. It ensures that consumers fully experience the speed and smoothness of PS5 games. It's the perfect partner for the PS5!





Capacity up to 4TB

AS2280Q4U is based on 3D Flash technology, and is available in capacities of 512GB, 1TB, 2TB and 4TB. Consumers can choose the capacity that meets their personal needs.

Key Features

- Specifically designed for PS5
- Meets the capacity expansion needs of PS5
- Dedicated heat sink for better cooling
- PCIe Gen4 x4 Interface
- Read/write speed up to 7,400/7,000 MB/s
- Capacity up to 4TB

Performance*

Capacity	Sequential Performance (Up to)		4K Random (Up to)		Endurance Terabytes Written (TBW)
	Read (MB/s)	Write (MB/s)	Read (IOPS)	Write (IOPS)	
512GB	7000	3000	450K	700K	350
1TB	7300	6000	750K	1000K	750
2TB	7400	7000	1000K	1000K	1500
4TB	7400	6800	1000K	1000K	3000

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

Specifications

- Model : AS2280Q4U (For PS5)
- Capacity : 512GB/1TB/2TB/4TB
- Interface : PCIe Gen4 x4
- NAND Flash : 3D NAND
- Sequential Read Performance* : Up to 7,400 MB/s
- Sequential Write Performance* : Up to 7,000 MB/s
- IOPs (4K Random Write) : Up to 1,000,000
- Shock : 1,500G/0.5 msec
- MTBF : 1,600,000 hours
- Standard Operating Temperature : 0°C~+70°C
- Storage Temperature : -40°C~+80°C
- Dimension : (L)80 x (W)22.9 x (H)10.8 mm
- Weight : 35g
- Certificate : CE, FCC, VCCI, BSMI, RoHS, UKCA
- Warranty : 5 years or TBW, whichever occurs first.

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

Ordering Information

Capacity	Part Number	EAN Code
512GB	AP512GAS2280Q4U5-1	4712389921277
1TB	AP1TBAS2280Q4U5-1	4712389921246
2TB	AP2TBAS2280Q4U5-1	4712389921253
4TB	AP4TBAS2280Q4U5-1	4712389921260

