

Apacer

Take Your PS5 to a New Realm



AS2280Q4U M.2 PCIe Gen4 x4 SSD

The AS2280Q4U is a high-speed PCIe Gen4 x4 SSD designed specifically to meet the storage expansion needs of PS5* users. Built with an M.2 2280 form factor, it ensures **seamless compatibility with PS5**, enabling effortless installation and instant performance enhancement.

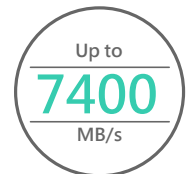
Featuring a **pre-installed custom metal heat sink**, it efficiently dissipates heat—reducing temperatures by **up to 35%**—to ensure stable operation during extended gaming sessions. With **ultra-fast read/write speed**, the AS2280Q4U **minimizes load times and maximizes gaming performance**, delivering a smoother and more immersive experience. Its high-capacity storage allows players to expand their game library with ease, making it the **ultimate upgrade for PS5 gamers seeking speed, stability, and reliability**.

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 7400/7000 MB/s
- Capacity up to 8TB



Compatible with PS5



Lightning-fast R/W Speed



Maximum Heat Dissipation



Massive 8TB Capacity



*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.

Specifications

- Model : AS2280Q4U
- Capacity : 512GB/1TB/2TB/4TB/8TB
- Material : Aluminum alloys/Silicone
- Interface : PCIe Gen4 x4
- NAND Flash : 3D NAND
- Sequential Read/Write (MB/s) (Max)** : 7400/7000
- IOPs (4K Random Write) : Up to 1000K
- Shock : 1500G/0.5 msec
- MTBF (Hours) : >1,600,000
- Standard Operating Temperature (°C) : 0°C ~ 70°C
- Storage Temperature (°C) : -40°C ~ 85°C
- Dimensions (mm) : (L)80.00 x (W)22.90 x (H)10.80
- Weight : 35g
- Certificate : CE, FCC, VCCI, BSMI, RoHS, UKCA
- Warranty : 5 years or TBW, whichever occurs first

Performance**

Capacity	Sequential Performance (Up to)		4K Random (Up to)		Endurance
	Read (MB/s)	Write (MB/s)	Read (IOPS)	Write (IOPS)	Terabytes Written (TBW)
512GB	7000	3000	450K	700K	350
1TB	7300	6000	750K	1000K	750
2TB	7400	7000	1000K	1000K	1500
4TB	7400	6800	1000K	1000K	3000
8TB	7300	6600	1000K	1000K	6000

**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
8TB	AP8TBAS2280Q4U5-1	4712389921161



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