Lightning Fast Speed
Feather-light Heat

AS2280F4 M.2 PCIe Gen5 x4 SSD

Powered by the latest PCIe Gen5 x4 interface, the Apacer AS2280F4 offers blistering speeds of up to 12,000 MB/s sequential reads and up to 11,800 MB/s sequential writes. This ultra-fast performance ensures faster gaming, video editing, 3D rendering, and heavy workload applications, making it the ultimate choice for performance seekers.

Features

- PCIe Gen4 x4 interface is fully Fully complianAt with NVMe 2.0 & PCIe Gen5 x4
- Extreme read/write speeds of up to 12,000MB/s and 11,800MB/s
- Features an active cooling system custom-designed for Gen5 SSDs, realizing a remarkable temperature decrease of up to 25%.
- Wide range of storage capacities, up to 2TB
- Features SLC caching, advanced wear leveling, and auto-error correction
- 5-year global warranty

Specifications

- Form Factor : M.2 2280
- Interface : PCIe Gen5 x4
- Capacity : 1TB/2TB
- NAND Flash : 3D NAND
- Sequential Read/Write : Up to 12000/11800 MB/s
- 4KB Random Read IOPS : Up to 1400K/1400K IOPS
- Shock : 1500G/0.5 msec
- MTBF : >1,600,000 hours
- Temperature Range
  - Standard Operating : 0°C ~ +70°C
  - Storage : -40 ~ +85°C
- Shock : 1500G/0.5msec
- Dimensions (L x W x H)
  Double side : 80.00 x 22.00 x 3.50mm
- Weight : 9.7g
- Certificate : CE, FCC, VCCI, BSMI, RoHS
- Warranty : 5 Years Limited
  *The SSD is based on the TBW or warranty period.

Ordering Information

Capacity	Part Number	EAN Code
1TB	AP1TBAS2280F4-1	4712389920454
2TB	AP2TBAS2280F4-1	4712389920447

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