

Rebel Series PCIe Gen4 x4 M.2 2280 SSD



Product description

Rebel Series is equipped with the new generation transmission interface PCIe Gen4 x4, which complies with the NVMe 1.4 standard and has excellent reading and writing performance.

It is suitable for desktops and laptops, giving PCIe 4.0 users higher CP value and performance.

Rebel Series provides up to 7,000/ 6,400MB/s read/write speed (depending on capacity), low power consumption and low thermal energy help optimize system performance and provide the best performance without sacrificing performance.

Compact M.2 2280 (22x80mm) design not only saves space, but also offers storage capacities up to 2TB, making the Rebel Series an ideal performance choice for ultra-thin notebooks, small form factor (SFF) systems and DIY motherboards.

Rebel Series product Information

Capacity	512GB / 1TB / 2TB
Physical dimension	M.2 2280
NAND Flash	3D NAND
Interface	PCIe Gen 4 x4
Sequential read speed (maximum)	7,000MB/s*
Sequential write speed (maximum)	512GB : 3,900MB/s* 1TB : 6,000MB/s* 2TB : 6,400MB/s*
Operating temperature	0°C - 70°C
Storage temperature	-40°C - 85°C
Shock@ Operating	1500G / 0.5ms
MTBF	1,500,000 hours

*This product is compatible with the latest Intel and AMD platforms, and requires a motherboard that supports the PCIe 4.0 standard to achieve its performance. This product is backward compatible with PCIe 3.0. The actual speed will vary depending on the platform software and hardware conditions