Nomad Series PCIe Gen4 x4 M.2 2280 SSD

Product description

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

It is suitable for both desktops and laptops, providing high quality performance for creators who are new to PCIe4.0.

Nomad Series provides read/write speeds of up to 3,500/2,200MB/s, low power consumption, low thermal energy, helping to optimize system performance and deliver the best performance without sacrificing performance.

The compact single-sided M.2 2280 (22x80mm) design not only saves space, but also offers storage capacities up to 1TB, making Nomad Series an ideal choice for ultra-thin notebooks, small form factor (SFF) systems and DIY motherboards.

Nomad Series product Information

Capacity	512GB / 1TB
Physical dimension	M.2 2280
NAND Flash	3D NAND
Interface	PCIe Gen 4 x4
Sequential read speed (maximum)	3,500MB/s*
Sequential write speed (maximum)	2,200MB/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.