

Maximize Your Performance with Ease

Experience faster performance with Ridata E701 NVMe PCIe Gen3x4 high-speed interface. Achieving sequential read/write speeds of up to 1800/1500 MB/s, it significantly reduces delays in your operating system, software and upgrades your PC for a smoother, faster computing experience."

Ultra-High Performance: 5X Faster than SATA III

Upgrade your workflow with transfer speeds nearly 5x faster than SATA III. Whether you're handling office tasks or running everyday applications, our solution ensures you stay ahead with unmatched efficiency and speed. Perfect for boosting productivity and making your daily tasks a breeze.

The Ridata E701 makes you upgrade effortlessly with the compact M.2 form factor SSD, designed for easy installation in any PC or laptop



NAND Flash:	3D NAND
Capacity (GB):	128GB/256GB/512GB/1TB/2TB
Performance Read(max.)	128GB: 1,500 MB/s
	256GB: 1,600 MB/s
	512GB: 1,700 MB/s
	1TB: 1,800 MB/s
	2TB: 1,800 MB/s
Performance Write(max.)	128GB: 500 MB/s
	256GB: 1,000 MB/s
	512GB: 1,400 MB/s
	1TB: 1,500 MB/s
	2TB: 1,500 MB/s
Form factor:	m.2
Interface:	PCIe Gen3x4
Compliance	NVMe 1.3
Dram Cache	No
SLC Caching	Yes
Operating Temperature:	0°C~70°C
Storage Temperature:	-10°C~85°C
Certification:	RoHS, CE, FCC, BSMI
Dimension:	80*22*1.35 mm
Weight:	7 g
Warranty	3 years

Features

- **M.2 2280 Specification:** Compatible with next-gen Intel and AMD platforms, for desktops and notebooks
- **New 3D Flash Memory:** Improved capacity, performance, and durability
- **SLC Caching Technology:** Enhances computing performance



* Performance may vary due to differences in capacity, testing hardware, software environments, operating systems, and various other system factors