# **RIDATA** E801

### **RELIABILITY IN EVERY BYTE**

Enhanced by LDPC coding – the pinnacle of ECC algorithms. It forms an impenetrable shield for your data, ensuring integrity, reliability, and stability



MB/S

# THE FUNDAMENTAL LEAP FORWARD

Ideal for newbies and pros alike, it offers middle high-speed PCIe Gen3x4 technology at a great value

# R/W up to 2200/1800

# **EXPAND YOUR HORIZONS**

Elevate your computing experience with room to grow and a price that's toast to savvy upgrades



## 128/256/512 GB/1TB/2TB

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NAND Flash:	3D NAND
Capacity (GB):	128GB/256GB/512GB/1TB/2TB
	128GB: 1,800 MB/s
	256GB: 2,100 MB/s
Performance Read(max.)	512GB: 2,200 MB/s
	1TB: 2,200 MB/s
	2TB: 2,200 MB/s
	128GB: 600 MB/s
	256GB: 1,200 MB/s
Performance Write(max.)	512GB: 1,800 MB/s
	1TB: 1,800 MB/s
	2TB: 1,800 MB/s
Form factor:	m.2
Interface:	PCle Gen3x4
Compliance	NVMe 1.3
Dram Cache	
SLC Caching	
Operating Temperature:	
Storage Temperature:	
	RoHS, CE, FCC, BSMI
Weight:	
Warranty	3 years





Durable

✓ PCIE M.2 Gen 3 x 4
✓ R/W up to 2200/1800 MB/s
✓ Middle high-speed PCIe technology
✓ Enhanced by LDPC coding – the pinnacle of ECC algorithms



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

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