



SHENZHEN HUI SHEN ELECTRONIC TECHNOLOGY CO., LTD.

Premium Inexpensive Innovative

Office Add: 3001-2, Block A, World Trade Plaza, Fuhong Road, Futian district, Shenzhen

PCI-E NVME EXPRESS SSD

Capacity	128GB	256GB	512GB	1TB
Image				
Dimensions (mm)	22*80			
MAX. read speed (MB/s)	1650	1750	1900	2400
MAX. write speed (MB/s)	650	1100	1600	1700
MAX. random 4K read speed (IOP S)	58K	60K	63K	64K
MAX. random 4K write speed (IOP S)	66K	68K	72K	74K
MAX. read power consumption(W)	1.5	1.6	2.1	2
MAX. write power consumption(W)	1.6	1.8	2.9	3.2
Testing image				
Endurance(TBW)	60TB	120TB	240TB	480TB
Testing platform	CPU: Intel(R) Celeron(R) CPU G3930 @2.90GHz; Motherboard: ASUSTeK COMPUTER INC. PRIME B250M-D; Microsoft Windows 10 64-bit AHCI Driver enterprise edition ; Chipset: Intel Kaby Lake ; Chipset ram: Samsung M378A 1K43BB2-CRC 4GB DDR4-2400MHz; Server Express Chipset SATA AHCI Controller BIOS Settings: AHCI Mode			
Testing Software	AS SSD Benchmark			
NAND flash memory	3D TCL / 3D QLC			
Interface	PCIe GEN 3 (8Gb/s) x 4 Lane			
SSD control	AS2258 / SMI2258 / SMI 2262 / SMI 2263			
Weight/pc	≤40g (not include the weight of metal casing, heat dispersion silicone and other accessories)			

MTBF(Hours)	1.5 million
OEM/ODM	Acceptable
Certificate	CE RoHS FCC
Operating temperature	0°C-70°C (32°F to 158°F)
Operating humidity	5%-95% (not condensing)
Delivery type	Long term in stock series , 3k pcs fast delivery within 15 days
Warranty period	3 years
Packing	128mm*104mm * 26mm. ≤0.05KGS/PC, 40PCS/CARTON, Logistics weight 4KGS/CARTON