



E3.S PCIe Gen 5x4 Enterprise SSD, 7.68TB

Part Number: DIG-P5E3SG35-07680 L

Capacity/Form factor

- 7.68TB
- E3.S T1

Performance

- Sequential Read: Up to 1400MB/s
- Sequential Write: Up to 8600MB/s
- Random Read: Up to 3000K IOPS (4K block size)
- Random Write: Up to 420K IOPS (4K block size)

Features

- PCIe Gen5 x4
- RoHS-compliant package
- 3D NAND eTLC
- Namespaces: 128
- Single or Dual Port options available

Endurance

- DWPD: 1 (5yrs)

Reliability

- Power Loss Protection (PLP)
- End-to-End Data Path Protection
- Static and dynamic wear leveling
- Uncorrectable Bit Error Rate: ≤ 1 sector per 1015 bits read
- MTBF: 2.5 million device hours

Electrical/Mechanical

- Power Consumption: up to 25W
- E3.S: Width 76mm x Length 112.75mm x Thickness 7.5mm

Contact Us

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