



2.5-inch U.3 PCIe Gen 4x4 Enterprise SSD, 30.72TB

Reliable U.3 SSD for use in high performance servers and read-intensive workflows



Features

Capacity: 30.72TB
Form Factor: U.2/U.3 15mm
PCIe Interface: PCIe Gen 4x4
RoHS compliant

Compliance

NVMe 1.4
PCI Express Base 4.0

Sustained Performance(Est.)

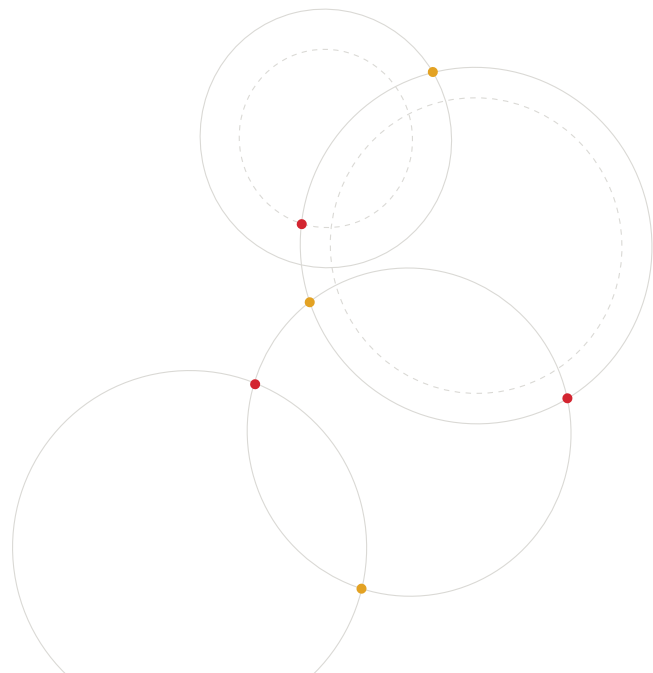
Sequential Read: up to 7000 MB/s
Sequential Write: up to 6000 MB/s
Random Read: up to 1.6M IOPS
Random Write: up to 180K IOPS

Reliability (TBD)

Mean Time Between Failure (MTBF) 2.5 million hours
Uncorrectable Bit Error Rate (UBER) < 1 sector per 1018 bits read

Power Consumption

Random Read: 18.5W
Random Write: 20.6W
Sequential Read: 13.7W
Sequential Write: 20.1W
Idle: 8.16 W



Temperature Range

Operation: 0°C ~ 70°C

Storage: -40°C ~ 85°C

Environment Specifications (Operating)

Shock: 500G/2ms, 1000G/1000ms

Vibration: 200Hz~2000Hz/2.17 Grms

Drop: 80cm height/each face

Altitude: 0 to 18,000 ft.

TBW: 56,064

Part Number

DIG-P4U30G35-30720

Specifications

Feature	Specification
Part Number	DIG-P4U30G35-30720
Product Name	2.5-inch U.3 PCIe Gen 4x4 SSD, 30.72TB
Technical Support	Your investment in DIGISTOR products is backed up by our free technical support for the lifetime of the product. If you need to contact us for any reason, visit digistor.com/support .



Contact Us

1000 SE Tech Center Dr

Suite 160

Vancouver, WA 98683

Website: digistor.com

Sales: +1 (360) 816-1800 x2051

Tech Support: +1 (360) 816-1800 x2050

Sales: sales@digistor.com, sales@cdsg.com

Support: support@digistor.com

