

Interface

PCI-Express 3.0 x4, NVMe 1.3

Form Factor

M.2 2280

Total Capacity

512GB

Warranty

Limited 5-year or 800TBW

NAND

NAND Flash

External DDR Cache

N/A

Sequential Read speed

Up to 1700 MB/s

Sequential Write speed

Up to 1550 MB/s

Random Read IOPS

Up to 270K

Random Write IOPS

Up to 340K

Dimension

80 x 22 x 2.3 mm

Mean time between failure (MTBF)

1.5M hours

Power Consumption (Active)

Avg. read : 3.3W ; Write : 2.8W

Power Consumption (Idle)

1.8mw

Temperature (Operating)

0°C to 70°C

Temperature (Storage)

-40°C to 85°C