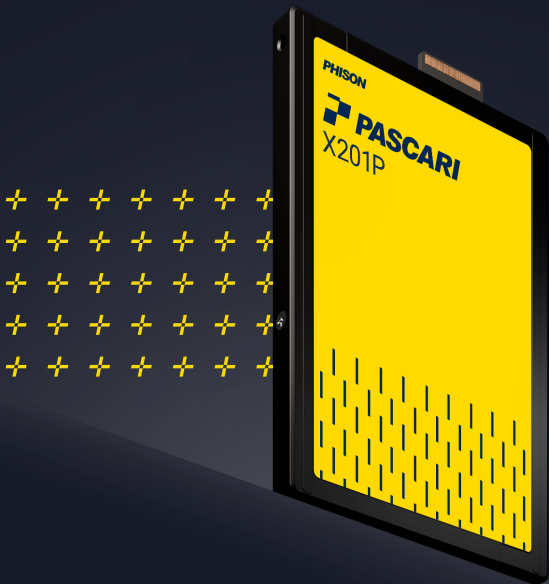




PHISON
PASCARI

X201P

Performance Under Pressure

1.25M

IOPS from QD256

128

queue depth

40%

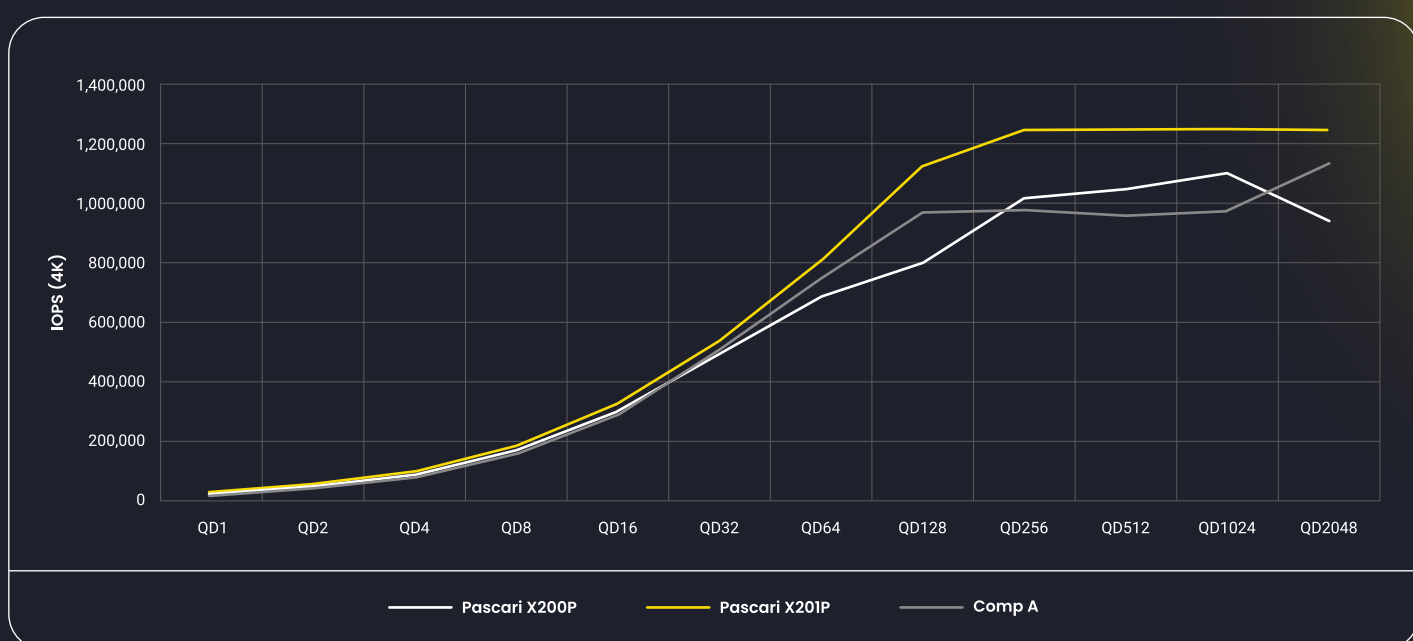
higher IOPS

Industry leading IOPS

Unlock an industry leading 1.25 million IOPS from QD256 and above, with consistent throughput even under extreme saturation.

Breaking Barriers

Breaks the one million IOPS barrier at a queue depth of just 128, with over 40% higher IOPS than the previous generation.



Class-leading performance, density, and efficiency

PCIe Gen5

1Tb TLC NAND

40%

IOPS from QD256

Up to 40% Better Performance

Advanced controller firmware and NAND flash support deliver up to 40% improvement vs. the previous generation and 30% higher typical performance than leading competitors.

16

channel controller

Advanced 16-Channel Architecture

A modern architecture combining an advanced 16-channel controller with high-density 3D TLC NAND and 1Tb-per-die capacity enables greater density, scalability, and performance.

3D TLC
NAND

Higher Density, Greater Efficiency

High-density 3D TLC NAND requires fewer NAND dies and packages, reducing power consumption per package while improving overall efficiency and performance.

