Data Center SSD Guide

Our solid state drive technology is empowering a new generation of intelligent global infrastructure. Defining our future. Accelerating our world. Compare NVMe™ and SATA SSD solutions to find your best fit.

Legend: ● Best Fit · ◐ Good Fit · ○ Other Options are Ideal

	SSD Series/ Model	Form Factor	Capacity (TB)	Suitable for — Caching	AI/ML/ DL	Streaming CDN	Primary Storage	Analytics	Digital Workflow	Boot
NVMe™	9400 MAX	U.3 / 15 mm	6.40 to 25.60	●	●	○	◐	○	○	○
	9400 PRO		7.68 to 30.72	◐	◐	●	●	◐	○	○
	7500 MAX	U.3 / 15 mm	0.96 to 12.80	●	●	○	◐	○	○	○
	7500 PRO		0.80 to 15.36	◐	◐	●	●	●	●	◐
	7450 MAX	U.3 / 7mm	0.96 to 7.68	●	●	○	◐	○	○	○
	7450 PRO		0.80 to 6.40	◐	◐	●	●	●	●	◐
	7450 MAX	E1.S	0.96 to 3.84	●	○	○	◐	○	○	○
	7450 PRO		0.80 to 3.20	◐	◐	●	○	●	○	◐
	7450 MAX	M.2 / 2280	0.48 to 3.84	●	○	○	◐	○	○	◐
	7450 PRO		0.40 to 3.20	○	○	●	◐	○	●	○
	7450 MAX	M.2 / 22110	0.48 to 3.84	●	○	○	◐	○	○	◐
	7450 PRO		0.40 to 3.20	○	○	●	◐	○	●	●
	6500 ION	U.3 / 15 mm	30.72	○	●	●	○	○	○	○
SATA	5400 MAX	2.5” / 7mm	0.24 to 3.84	●	○	○	◐	○	○	◐
	5400 PRO		0.24 to 7.68	◐	○	●	●	◐	●	◐
	5400 MAX	M.2 / 2280	0.24 to 1.92	○	○	●	○	○	●	●
	5400 PRO		0.24	○	○	○	○	○	○	●

Legend:

● Best Fit
◐ Good Fit
○ Other Options are Ideal

MAX - Highest Performance
PRO - High Performance
ECO - Good Performance
ION - Best Capacity per $