

HighPoint Ecosystem Partner: KIOXIA

NVMe SSD Compatibility Matrix

√ ¹ Certified	Company	KIOXIA			
	SSD Class	Client SSD			Data Center (DC)
	Model	XG8	XG6	XG5	XD5
	Interface	PCIe Gen4 x4	PCIe Gen3 x4	PCIe Gen3 x4	PCIe Gen3 x4
	Form Factor	M.2 2280			
Product	Model	Compatibility Status			
RAID Controller	SSD6202A	✓	✓	✓	
	SSD6204A	✓	✓	✓	
	SSD7101A-1		✓	✓	✓
	SSD7104		✓	✓	✓
	SSD7105		✓	✓	
	SSD7140A		✓	✓	
	SSD7202		✓	✓	
	SSD7204		✓	✓	✓
	SSD7502	✓	✓		
	SSD7505	✓	✓	✓	
	SSD7540	✓	✓	✓	
	SSD7749M		✓	✓	
	SSD7749M2	✓	✓		
	R7608A	✓			

✓ ¹ Certified	Company	KIOXIA												
	SSD Class	Data Center (DC)												
	Model	CD8P-R												
	Interface	PCIe Gen5 x4												
	Form Factor	E3.S												
Product	Model	Compatibility Status												
RAID Controller	R7628A	✓												

✓ ¹ Certified	Company	KIOXIA												
	SSD Class	Data Center (DC)												
	Model	XD7P												
	Interface	PCIe Gen5 x4												
	Form Factor	E1.S												
Product	Model	Compatibility Status												
RAID Controller	SSD7747E	✓												
	R1749E	✓												

✓ ¹ Certified	Company	KIOXIA												
	SSD Class	Data Center (DC)								Enterprise SSD				
	Model	CD8P-R	CD8-R	CD7-V	CD7-R	CD6-V	CD6-R	CD5	XD5	CM7-R	CM7-V	CM6-V	CM6-R	CM5-R
	Interface	PCIe Gen5 x4	PCIe Gen4 x4	PCIe Gen4 x4	PCIe Gen4 x4	PCIe Gen4 x4	PCIe Gen4 x4	PCIe Gen3 x4	PCIe Gen3 x4	PCIe Gen5 x4	PCIe Gen5 x4	PCIe Gen4 x4	PCIe Gen4 x4	PCIe Gen3 x4
	Form Factor	2.5" U.2/U.3												
Product	Model	Compatibility Status												
RAID Controller	SSD7120			✓	✓	✓	✓	✓	✓			✓	✓	✓
	SSD7180			✓	✓	✓	✓	✓	✓			✓	✓	✓

	SSD7184			✓	✓	✓	✓	✓	✓			✓	✓	✓
	SSD7580B	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	SSD7580C	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	R7528D	✓	✓		✓					✓	✓			✓
	R7628A	✓	✓		✓					✓	✓			✓
RAID Enclosure	SSD6540			✓	✓	✓	✓	✓				✓	✓	✓
	SSD6780A		✓		✓									✓
	RS6542AW	✓	✓		✓					✓	✓			✓
	RS6541AW	✓	✓		✓					✓	✓			✓

¹ NVMe SSDs are compatible with controllers and enclosures.