

# HighPoint Ecosystem Partner: KIOXIA

## NVMe SSD Compatibility Matrix

✓ <sup>1</sup> Certified	Company	<b>KIOXIA</b>			
	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	✓			
	R7604A	✓			

✓ <sup>1</sup> Certified	Company	<b>KIOXIA</b>													
	SSD Class	Data Center (DC)													
	Model	CD8P-R													
	Interface	PCIe Gen5 x4													
	Form Factor	E3.S													
<b>Product</b>	<b>Model</b>	<b>Compatibility Status</b>													
<b>RAID Controller</b>	R7624A								✓						
	R7628A								✓						
	R7628U								✓						

✓ <sup>1</sup> Certified	Company	<b>KIOXIA</b>													
	SSD Class	Data Center (DC)							Data Center (DC)						
	Model	XD7P							XD8						
	Interface	PCIe Gen5 x4							PCIe Gen5 x4						
	Form Factor	E1.S													
<b>Product</b>	<b>Model</b>	<b>Compatibility Status</b>													
<b>RAID Controller</b>	SSD7747E	✓							✓						
	R1749E	✓													

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	SSD Class	Data Center (DC)									Enterprise SSD					
	Model	CD9P-R	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 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		✓	✓		✓					✓	✓			✓
	R7528U		✓	✓		✓					✓	✓			✓
	R7624A	✓	✓	✓		✓					✓	✓			✓
	R7628A	✓	✓	✓		✓					✓	✓			✓
	R7628U		✓	✓		✓					✓	✓			✓
	R7638D		✓	✓		✓					✓	✓		✓	
RAID Enclosure	SSD6540				✓	✓	✓	✓	✓				✓	✓	✓
	SSD6780A			✓		✓									✓
	RS6542AW		✓	✓		✓				✓	✓	✓			✓
	RS6541AW		✓	✓		✓					✓	✓			✓

<sup>1</sup> NVMe SSDs are compatible with controllers and enclosures.