HighPoint RocketStor 8531AW Compatibility List

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This document was designed to serve as general reference for compatibility between the HighPoint RocketStor 8531AW and specific motherboards described herein.

The motherboards included in this document are recommended for HighPoint RocketStor 8531AW x16 PCIE 4.0 configurations. Specific motherboards may have special requirements or restrictions. Please refer to the motherboards PCIe Expansion slot settings.

Motherboard Compatibility List
Note: The recommended PCIe slot we filled in are based on the description of the motherboard manual.

Manufacture	Product Name	Chipset	Recommended PCIe slot #	Remark
ASUS	ASUS PRO WS TRX50-SAGE WIFI	AMD TRX50	PCIEX16(G5)_1 PCIEX16(G5)_2 PCIEX16(G4)_1	
ASUS	Pro WS WRX80E-SAGE SE WIFI	AMD WRX80	PCIEX16_1 PCIEX16_2 PCIEX16_3 PCIEX16_4 PCIEX16_5 PCIEX16_6 PCIEX16_7	
ASUS	ASUS Prime X870-P WiFi	AMD X870	PCIEX16(G5)	
ASUS	ASUS Pro WS W790E-SAGE SE	Intel W790	PCIEX16(G5)_1 PCIEX16(G5)_2 PCIEX16(G5)_3 PCIEX16(G5)_4 PCIEX16(G5)_5 PCIEX16(G5)_7	
ASUS	ASUS MAXIMUS Z790 DA	Intel Z790	PCIEX16(G5)_1	
ASUS	ASUS PRIME Z890-P WIFI	Intel Z890	PCIEX16(G5)	
ASRock	ASRock Z790 PG Lightning	Intel Z790	PCIE1	
ASRock	ROMED8-2T	AMD EPYC 7002/7003 Series	PCIE4 PCIE5 PCIE6 PCIE7	
Dell	Dell Precision 7960 Tower	Intel W790	Slot1 Slot4 Slot5 Slot8	
GIGABYTE	Z790M AORUS ELITE AX	Intel Z790	PCIEX16	
GIGABYTE	MS03-6L0	Intel C741	PCIE2 PCIE3 PCIE4 PCIE5 PCIE6	
HP	HP Z6 G5 A	AMD Pro 695	Slot1 PCIe Gen5 x16 Slot2 PCIe Gen5 x16 Slot4 PCIe Gen5 x16 Slot5 PCIe Gen5 x16 Slot6 PCIe Gen4 x16	
Supermicro	H12SSL-i	AMD EPYC 7002/7003 Series	CPU SLOT1 PCI-E 4.0 X16 CPU SLOT3 PCI-E 4.0 X16 CPU SLOT5 PCI-E 4.0 X16 CPU SLOT6 PCI-E 4.0 X16 CPU SLOT7 PCI-E 4.0 X16	
Supermicro	SYS-2025HS-TNR	AMD EPYC 9004	Slot3 Slot7	
Supermicro	SYS-741GE-TNRT	Intel C741	Slot2 Slot4 Slot5 Slot7 Slot9 Slot10 Slot11	
Supermicro	X13SEI-TF	Intel C741	Slot4 Slot6	
Supermicro	X12DPi-N6	Intel C621A	CPU1 SLOT2 PCI-E 4.0 x16 CPU1 SLOT3 PCI-E 4.0 x16 CPU2 SLOT4 PCI-E 4.0 x16 CPU2 SLOT5 PCI-E 4.0 x16	
Supermicro	X14SBI-F	Intel® Xeon® 6511P	Slot1 PCIe 5.0 x16 Slot3 PCIe 5.0 x16 Slot6 PCIe 5.0 x16	

If you have any questions about NVMe compatibility, please contact us at Sales@highpoint-tech.com