HighPoint SSD7505兼容性列表

2022/4/1

本文档旨在作为HighPoint SSD7505与本文中描述的特定主板/SSD之间的兼容性的一般参考。

本文档中包含的主板建议用于HighPoint SSD7505 x16 PCIE 4.0配置。特定主板可能有特殊要求或限制。请参阅主板的PCIe扩展插槽设置。

注意: *不需要分叉。HighPoint SSD系列NVMe磁盘阵列卡可与"非分叉"主板一起使用。*

主板兼容性列表

注意: 我们填写的推荐PCIe插槽基于主板手册的描述。

厂商	产品名称	芯片集	推荐的PCIe插槽#	Data RAID 支持	Boot RAID 支持
ASUS	PRIME X299-DELUXE	Intel X299	PCIEX16_1, PCIEX16_3	√	√
ASUS	ROG STRIX X299-E	Intel X299	PCIEX16/X8_1, PCIEX16/X8_2	√	√
ASUS	TUF X299 MARK 1	Intel X299	PCIEX16_1, PCIEX16_2	√	√
ASUS	PRIME X299-A	Intel X299	PCIEX16_1, PCIEX16_2	√	√
ASUS	TUF X299 MARK 2	Intel X299	PCIEX16_1, PCIEX16_2	√	√
ASUS	WS X299 SAGE	Intel X299	PCIEX16_1, PCIEX16_3 PCIEX16_5, PCIEX16_ 7	√	√
ASUS	PRIME Z390 SERIES	Intel Z390	PCIEX16_1	√	√
ASUS	ROG ZENITH EXTREME	AMD X399	PCIEx16_1, PCIEX16_3	√	√
ASUS	PRIME X399-A	AMD X399	PCIEx16_1, PCIEX16_3	√	√
ASUS	ROG STRIX X399-E GAMING	AMD X399	PCIEx16_1, PCIEX16_3	√	√
ASUS	PRIME X570-P	AMD X570	PCIEx16_1	√	√
ASUS	PRIME X570-PRO	AMD X570	PCIEx16_1	√	√
ASUS	Pro WS X570-ACE	AMD X570	PCIEx16_1	√	√
ASUS	ROG Crosshair VIII Formula	AMD X570	PCIEx16_1	√	√
ASUS	ROG Crosshair VIII Hero (WI-FI)	AMD X570	PCIEx16_1	√	√
ASUS	ROG Crosshair VIII Impact	AMD X570	PCIEx16_1	√	√
ASUS	ROG Strix X570-E Gaming	AMD X570	PCIEx16_1	√	√
ASUS	ROG Strix X570-F Gaming	AMD X570	PCIEx16_1	√	√
ASUS	ROG Strix X570-I Gaming	AMD X570	PCIEx16_1	√	√
ASUS	TUF GAMING X570-PLUS	AMD X570	PCIEx16_1	√	√
ASUS	TUF GAMING X570-PLUS (WI-FI)	AMD X570	PCIEx16_1	√	√
ASUS	PRIME TRX40-PRO	AMD TRX40	PCIEX16_1,PCIEX16_2,PCIEX16_3	√	√
ASUS	PRIME TRX40-PRO S	AMD TRX40	PCIEX16_1,PCIEX16_2,PCIEX16_3	√	√
ASUS	ROG Strix TRX40-E Gaming	AMD TRX40	PCIEX16_1,PCIEX16_2,PCIEX16_3	√	√
ASUS	ROG STRIX TRX40-XE GAMING	AMD TRX40	PCIEX16_1,PCIEX16_2,PCIEX16_3	√	√
ASUS	Pro WS WRX80E-SAGE SE WIFI	AMD WRX80	PCIE4.0/3.0 X16_1 PCIE4.0/3.0 X16_2 PCIE4.0/3.0 X16_3 PCIE4.0/3.0 X16_4 PCIE4.0/3.0 X16_5 PCIE4.0/3.0 X16_6 PCIE4.0/3.0 X16_7	√	√
ASUS	ROG MAXIMUS Z690 HERO	Intel Z690	PCIEX16(G5) _1	√	√
GIGABYTE	X299 AORUS Gaming 9	Intel X299	PCIEX16_1, PCIEX16_2	√	√
GIGABYTE	X299 AORUS Gaming 7	Intel X299	PCIEX16_1, PCIEX16_2	√	√
GIGABYTE	X299 AORUS Gaming 3	Intel X299	PCIEX16_1, PCIEX16_2	√	√
GIGABYTE	X299 UD4	Intel X299	PCIEX16_1, PCIEX16_2	√	√
GIGABYTE	GA-X299 DESIGNARE EX	Intel X299	PCIEX16_1, PCIEX16_2	√	√
GIGABYTE	GA-Z390 AORUS XTREME	Intel Z390	PCIEX16	√	√
GIGABYTE	X399 AORUS PRO	AMD X399	PCIEx16_1, PCIEX16_2	√	√
GIGABYTE	X399 AORUS XTREME	AMD X399	PCIEx16_1, PCIEX16_2	√	√
GIGABYTE	X399 DESIGNARE EX	AMD X399	PCIEx16_1, PCIEX16_2	√	√
GIGABYTE	X399 AORUS Gaming 7	AMD X399	PCIEx16_1, PCIEX16_2	√	√
GIGABYTE	X570 AORUS MASTER	AMD X570	PCIEX16	√	√
GIGABYTE	X570 AORUS ELITE WIFI	AMD X570	PCIEX16	√	√
GIGABYTE	X570 AORUS XTREME	AMD X570	PCIEX16	√	√
GIGABYTE	X570 AORUS PRO WIFI	AMD X570	PCIEX16	√	√
GIGABYTE	X570 I AORUS PRO WIFI	AMD X570	PCIEX16	√	√
GIGABYTE	X570 GAMING X	AMD X570	PCIEX16	√	√
GIGABYTE	X570 UD	AMD X570	PCIEX16	√	√
ASRock	Fatal1ty X299 Gaming K6	Intel X299	PCIE1, PCIE3	√	√
ASRock	Fatal1ty X299 Professional Gaming i9	Intel X299	PCIE1, PCIE3	√	√
ASRock	X299 Killer SLI/ac	Intel X299	PCIE1, PCIE3	√	√
ASRock	X299 Taiichi	Intel X299	PCIE1, PCIE3	√	√
ASRock	ROMED8-2T	System on Chip	PCIE1, PCIE2, PCIE3, PCIE4, PCIE5, PCIE6, PCIE7	√	√
MSI	X299 GAMING M7 ACK	Intel X299	PCI_E1, PCI_E4	√	×
MSI	X299 GAMING PRO CARBON AC	Intel X299	PCI_E1, PCI_E4	√	×
MSI	X299 GAMING PRO CARBON	Intel X299	PCI_E1, PCI_E4	√	×

MSI	X299 TOMAHAWK ARCTIC	Intel X299	PCI_E1, PCI_E4	√	×
MSI	X299 TOMAHAWK AC	Intel X299	PCI_E1, PCI_E4	√	×
MSI	X299 TOMAHAWK	Intel X299	PCI_E1, PCI_E4	√	×
MSI	X299 SLI PLUS	Intel X299	PCI_E1, PCI_E4	√	×
MSI	X299 RAIDER	Intel X299	PCI_E1, PCI_E3	√	×
Supermicro	X11DPL-i	Intel C621	CPU1 SLOT5 PCI-E 3.0X16 CPU2 SLOT3 PCI-E 3.0X16	√	√
Supermicro	X11DPi-N	Intel C621	CPU1 Slot2 PCI-E 3.0X16 CPU2 Slot4 PCI-E 3.0X16 CPU2 Slot5 PCI-E 3.0X16 CPU2 Slot6 PCI-E 3.0X16	√	√
Supermicro	X11DPi-NT	Intel C622	CPU1 Slot2 PCI-E 3.0X16 CPU2 Slot4 PCI-E 3.0X16 CPU2 Slot5 PCI-E 3.0X16 CPU2 Slot6 PCI-E 3.0X16	√	√
Supermicro	X11DAi-N	Intel C621	CPU1 SLOT1 PCI-E 3.0X16 CPU1 SLOT2 PCI-E 3.0X16 CPU2 SLOT3 PCI-E 3.0X16 CPU2 SLOT5 PCI-E 3.0X16	√	√
Supermicro	X11DPX-T	Intel C621	JPCIE2(CPU1 SLOT2 PCI-E 3.0X16) JPCIE4(CPU1 SLOT4 PCI-E 3.0X16) JPCIE6(CPU2 SLOT6 PCI-E 3.0X16) JPCIE8(CPU2 SLOT8 PCI-E 3.0X16)	√	√
Supermicro	X11DPH-TQ	Intel C627	CPU2 SLOT2 PCI-E 3.0X16 CPU2 SLOT4 PCI-E 3.0X16 CPU2 SLOT5 PCI-E 3.0X16	√	√
Supermicro	X11DPH-I	Intel C621	CPU2 SLOT2 PCI-E 3.0X16 CPU2 SLOT4 PCI-E 3.0X16 CPU2 SLOT5 PCI-E 3.0X16	√	√
Supermicro	X11DPH-T	Intel C622	CPU2 SLOT2 PCI-E 3.0X16 CPU2 SLOT4 PCI-E 3.0X16 CPU2 SLOT5 PCI-E 3.0X16	√	√
Supermicro	X11DAC	Intel C621	CPU1 SLOT1 PCI-E 3.0X16 CPU2 SLOT3 PCI-E 3.0X16 CPU2 SLOT5 PCI-E 3.0X16	√	√
Supermicro	X11SPi-TF	Intel C622	CPU SLOT4 PCI-E 3.0X16 CPU SLOT6 PCI-E 3.0X16	√	√
Supermicro	X11SPM-TPF	Intel C622	CPU1 SLOT4 PCI-E 3.0X16 CPU1 SLOT6 PCI-E 3.0X16	√	√
Supermicro	H11DSi-NT	System on Chip	CPU1 SLOT2 PCI-E 3.0 x16 CPU1 SLOT4 PCI-E 3.0 x16	√	√
Supermicro	H11DSi	System on Chip	CPU1 SLOT2 PCI-E 3.0 x16 CPU1 SLOT4 PCI-E 3.0 x16	√	√
Supermicro	H11SSL-NC	System on Chip	CPU SLOT2 PCI-E 3.0 x16 CPU SLOT4 PCI-E 3.0 x16 CPU SLOT6 PCI-E 3.0 x16	√	√
Supermicro	H11SSL-i	System on Chip	CPU SLOT2 PCI-E 3.0 x16 CPU SLOT4 PCI-E 3.0 x16 CPU SLOT6 PCI-E 3.0 x16	√	√
Supermicro	H11SSL-C	System on Chip	CPU SLOT2 PCI-E 3.0 x16 CPU SLOT4 PCI-E 3.0 x16 CPU SLOT6 PCI-E 3.0 x16	√	√
Supermicro	H12SSL-i	System on Chip	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	H12SSL-NT	System on Chip	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	H12SSL-C	System on Chip	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	H12SSL-CT	System on Chip	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	√	√

SSD 兼容性列表

生产商	产品系列	尺寸	容量	备注
PCIe Gen4 NVMe				
Seagate	FireCuda520 SSD	M.2 2280	500GB,1T,2T	基于Phison芯片的NVMe不支持工作站主板，建议在服务器主板上使用。
Seagate	FireCuda530 SSD	M.2 2280	500GB,1T,2T,4T	基于Phison芯片的NVMe不支持工作站主板，建议在服务器主板上使用。
Sabrent	Rocket NVMe 4.0	M.2 2280	500GB,1T,2T	基于Phison芯片的NVMe不支持工作站主板，建议在服务器主板上使用。
Samsung	980 PRO	M.2 2280	250GB, 500GB, 1TB,2TB	
Western Digital	WD_BLACK SN850	M.2 2280	500GB,1T,2T	
Samsung	PM9A3	M.2 22110	960GB, 1.92TB, 3.84TB	
PCIe Gen3 NVMe				
Samsung	970 EVO Plus	M.2 2280	250G, 500G, 1T, 2T	
Samsung	970 EVO	M.2 2280	250G, 500G, 1T, 2T	
Samsung	970 PRO	M.2 2280	512G, 1T	
KIOXIA	XG6	M.2 2280	256GB, 512GB, 1024GB	
KIOXIA	XG5	M.2 2280	256GB, 512GB	
Western Digital	WD Black SN750	M.2 2280	250G, 500G, 1T, 2T	
Western Digital	WD Blue SN500	M.2 2280	250GB,500GB	
HP	EX950	M.2 2280	512GB,1TB,2TB	

如果您对NVMe兼容性有任何问题，请联系我们sales@highpoint-tech.cn