

HighPoint SSD7580 兼容性列表

2021/5/17

本文档旨在作为SSD7580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SSD7580x16 PCIE 4.0配置。特定的主板可能会有特殊的要求或限制。请参考主板的PCIe扩展插槽设置。

主板兼容性列表

生产厂商	产品名称	芯片集	推荐的 PCIe插槽#	数据阵列支持	启动阵列支持
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	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	√	√
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	X99 WS	Intel X99	PCIE1, PCIE4	√	√
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

Manufacture	产品型号	尺寸	容量	说明
PCIe Gen3				
Intel	Optane P4800X	U.2	375G, 750G, 1.5T	
Samsung	983 DCT	U.2	960G,1.92T	
KIOXIA	CM5-R	U.2	960GB, 1.92T, 3.84T, 7.68T, 15.36T	
KIOXIA	XD5	U.2	960G, 1920G, 3840G	
KIOXIA	CD5	U.2	960G, 1920G, 3840G, 7680G	
Western Digital	Ultrastar DC SN630	U.2	960GB,1.92T,3.84T, 6.4T,	不建议在 ASUSWS X299主板上使用
Western Digital	Ultrastar DC SN640	U.2	800GB,1600GB,3200GB,6400GB	不建议在 ASUSWS X299主板上使用
Western Digital	*Ultrastar™ SN200	U.2	3.2T, 1.6T, 800G	
Micron	9300 PRO	U.2	3.84T, 7.68T, 15.36T	
Micron	9300 Max	U.2	3.2T, 6.4T, 12.8T	
PCIe Gen4				
KIOXIA	CM6-R	U.2	960G, 1920G, 3840G, 7680G	
KIOXIA	CM6-V	U.2	800G, 1600G, 3200G, 6400G	
KIOXIA	CD6-R	U.2	960G, 1920G, 3840G, 7680G	

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