



RAID & 主机适配器产品 HDD & SSD 兼容性列表

V90013202

本文档旨在作为 SSD7000 系列产品与本文所述特定主板/SSD (m.2) 之间兼容性的一般参考。本文档中包含的主板建议用于 SSD6000/7000 PCIe 3.0 or 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。

主板兼容性列表

制造商	产品名称	芯片组	推荐的 PCIe 插槽#	数据 RAID 支持	数据 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	√	√
			_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 XIII HERO	Intel Z590	PCIEX16_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	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	CPU SLOT2 PCI-E 3.0 x16	✓	✓

		Chip	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	√	√

SSD 兼容性列表

制造商	系列	型号	容量	注意
PCIe Gen4 NVMe				
Seagate	FireCuda520 SSD		500GB, 1T, 2T	
Sabrent	Rocket NVMe 4.0		500GB, 1T, 2T	
Samsung	980 PRO		250GB, 500GB, 1TB, 2TB	
至誉科技	PE4	EXPE4M480GBTPH	480GB	
至誉科技	PE4	EXPE4M960GBTPH	960GB	
至誉科技	PE4	EXPE4M1920GBTPH	1920GB	
至誉科技	PE4	EXPE4M3840GBTPH	3840GB	
至誉科技	PE4	EXPE4M7680GBTPH	7680GB	
PCIe Gen3 NVMe				
Samsung	970 EVO Plus		250G, 500G, 1T, 2T	
Samsung	970 EVO		250G, 500G, 1T, 2T	
Samsung	970 PRO		512G, 1T	
KIOXIA	XG5		256GB, 512GB, 1TB	
KIOXIA	XG6		256GB, 512GB, 1024GB	
Western Digital	WD Blue SN500		250GB, 500GB	
Western Digital	WD Black SN750		250GB, 500GB, 1TB, 2T	
HP	EX950		512GB, 1TB, 2TB	