



AORUS GEN4 AIC ADAPTOR

FAQ

2019/10/22

USER MATRIX

Support LIST AORUS GEN4 AIC 8TBSSD/Adaptor	Model	AORUS Gen4 AIC SSD 8TB	GPU Card	4x4 Bifurcation	AORUS Storage Manager	AORUS Storage Manager
					Instant Windows Raid0	Fan Profile/Tempe rature Monitoring
AMD TRX40	All	x16, running Gen 4	x16, running Gen 4	Auto Detect	O	O
AMD X399	All	x16, running Gen 3	x16, running Gen 3	Manual Setting	O	X
AMD X570	(XTREME/MASTER/ULT RA/PRO/Elite/Gaming X/UD)	x16, running Gen 4	x4, running Gen4	Auto Detect	O	O
Intel X299X	All	x16, running Gen 3	x16, running Gen 3	Auto Detect	O	O
Intel X299	All	x16, running Gen 3	x16, running Gen 3	Manual Setting	O	X

FAQ

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Category	Questions	Answers
AORUS Storage Manager	Can AORUS Storage Manager support UN-RAID through single click?	No, un-raid function with single click is not supported . You have to unraid in the disk management to avoid data loss.
AORUS Storage Manager	What functions does AORUS Storage Manager support on old X299 and X399 models?	X299/X399 does not support Fan Profile/Temperature Monitoring, only supports instant RAID0. For a detailed MB list, please refer to the QVL list.
Compatibility	Does the adaptor support the Z390 or Z370 platform?	No, it doesn't support Z390/Z370 due to the CPU limitation that only detects 3 M.2 SSDs at most. The Adaptor can be fully supported on Intel X299/AMD X570/AMD TRX40.
HW	Which PCIe slot can I use with the Adaptor?	A complete PCIe x16 bandwidth slot is needed for the AORUS GEN4 AIC ADAPTOR, please refer to the MB manual for appropriate PCIe slots. If installing on the PCIE x8 slot, only 2 SSDs will be detected.
HW	Does AORUS GEN4 AIC ADAPTOR support PCIe Gen 3 SSDs?	Yes, it supports PCIe Gen3 SSDs as well. However, performance may vary with different Gen3 SSDs.
HW	What does this blue switch on the PCB do?	It's for multiple card installation. By using that switch, our SW can detect how many cards are installed and show them on the UI. At most, 3 adaptors can be installed on a single MB.
HW	Should I set up 4x4 Bifurcation?	You have to manually set up 4x4 bifurcation on X399 and X299 platforms in BIOS.
HW/BIOS	Do I have to update BIOS for using Adaptors ?	For old X299/X399 Models, you have to update BIOS for PCIe 4x4 bifurcation to successfully detect 4 SSDs
HW/BIOS	How do I set up 4x4 bifurcation in BIOS to identify 4 SSDs?	Please check product Webpage for details on the set up process.
SSD Application	Which Raid modes are supported (Raid 0, 1, 5 , 10)?	The card is a simple M.2 extension card, RAID support depends on the platform it is installed on.
SSD Application	Can this drive be used as a boot drive or only for data storage?	Depends on the platform being used. On an Intel X299 CPU-attached with VROC key, it could be the boot volume but only works with Intel PCIe SSDs. For 3rd party SSDs it would only be a data volume. ; AMD platform supports boot volume setup with AMD RAID utility, please refer to corresponding motherboard manual for further details.
SSD Application	Does the Adaptor support M.2 SATA SSDs?	No, it doesn't support M.2 SATA SSDs, only supports PCIe NVMe SSDs.