

Compatible Motherboard List for Dual GeForce RTX 4060 Ti SSD

- The M.2 slot on the ASUS Dual GeForce RTX 4060 Ti SSD graphics card communicates through lanes split from the PCIe 4.0 x16 slot and requires a minimum of PCIe x4 lanes.
- If the motherboard features M.2 slots split from the PCIe 4.0 x16 slot, configured as either PCIe 4.0 x8 or 2 x PCIe 4.0 x4 mode, the priority of the M.2 slot on the ASUS Dual GeForce RTX 4060 Ti SSD may take precedence over the slots on the motherboard. This could result in the motherboard's M.2 slot becoming unavailable (the specific slot with higher priority depends on the motherboard's BIOS settings and layout design).
- The total number of SSDs that can be used depends on how the motherboard splits the PCIe 4.0 x16 lanes and the motherboard's BIOS settings. Please refer to the motherboard manual for more information.
- Please refer to the motherboard manual to learn more about the information on BIOS settings for lane splitting and to confirm whether the configuration of the first PCIe is two PCIe 4.0 x8 or one PCIe 4.0 x8 and two PCIe 4.0 x4.
- Before installing the on-card M.2 SSD, please ensure that you've set your motherboard BIOS to either “PCIe X8X8 Mode” , “PCIe X8X4X4 Mode” , or “PCIe RAID Mode” . Once configured, please save your changes and exit the BIOS settings.

P.S. The “PCIe RAID Mode” will separate the PCIe x16 to four PCIe x4, the graphics card will run in the PCIe x4 mode

Motherboard List:

Please refer to the list below for the compatible motherboards from ASUS. For motherboards not listed below, please refer to your motherboards’ manual to confirm whether the configuration is compatible or not.

AMD Platform

Vendor	Chipset	Model Name	Note
AMD	X670	ROG CROSSHAIR X670E EXTREME	Please update to the latest BIOS version
		ROG CROSSHAIR X670E HERO	Please update to the latest BIOS version
		ROG STRIX X670E-E GAMING WIFI	Please update to the latest BIOS version
		ROG STRIX X670E-F GAMING WIFI	Please update to the latest BIOS version
		ROG STRIX X670E-A GAMING WIFI	Please update to the latest BIOS version
		ROG CROSSHAIR X670E GENE	Please update to the latest BIOS version
		ROG STRIX X670E-I GAMING WIFI	Please update to the latest BIOS version
		TUF GAMING X670E-PLUS	Please update to the latest BIOS version
		TUF GAMING X670E-PLUS WIFI	Please update to the latest BIOS version
		ProArt X670E-CREATOR WIFI	Please update to the latest BIOS version
		PRIME X670-P WIFI	Please update to the latest BIOS version
		PRIME X670-P	Please update to the latest BIOS version
		PRIME X670E-P	Please update to the latest BIOS version
		PRIME X670E-PRO WIFI	Please update to the latest BIOS version
	B650	ROG STRIX B650E-E GAMING WIFI	Please update to the latest BIOS version
		ROG STRIX B650E-F GAMING WIFI	Please update to the latest BIOS version
		ROG STRIX B650-A GAMING WIFI	Please update to the latest BIOS version
		ROG STRIX B650E-I GAMING WIFI	Please update to the latest BIOS version
		TUF GAMING B650-PLUS WIFI	Please update to the latest BIOS version
		TUF GAMING B650-PLUS	Please update to the latest BIOS version
		TUF GAMING B650M-E WIFI	Please update to the latest BIOS version
		TUF GAMING B650M-E	Please update to the latest BIOS version
		TUF GAMING B650M-PLUS WIFI	Please update to the latest BIOS version
		TUF GAMING B650M-PLUS	Please update to the latest BIOS version
		TUF GAMING B650-E WIFI	Please update to the latest BIOS version
		ProArt B650-CREATOR	Please update to the latest BIOS version
		PRIME B650M-A AX	Please update to the latest BIOS version
		PRIME B650M-A WIFI	Please update to the latest BIOS version
		PRIME B650M-A	Please update to the latest BIOS version
		PRIME B650M-A AX II	Please update to the latest BIOS version
		PRIME B650M-A II	Please update to the latest BIOS version
		PRIME B650M-A WIFI II	Please update to the latest BIOS version
		PRIME B650M-K	Please update to the latest BIOS version
		PRIME B650M-A AX6	Please update to the latest BIOS version
		PRIME B650M-R	Please update to the latest BIOS version
	PRIME B650-J	Please update to the latest BIOS version	
	PRIME B650-PLUS	Please update to the latest BIOS version	
	EX-B650M-V7	Please update to the latest BIOS version	
	Pro B650M-CT	Please update to the latest BIOS version	
	A620	TUF GAMING A620M-PLUS WIFI	Please update to the latest BIOS version
		TUF GAMING A620M-PLUS	Please update to the latest BIOS version
		TUF GAMING A620-PRO WIFI	Please update to the latest BIOS version
		TUF GAMING A620M-PLUS-SYS	Please update to the latest BIOS version
		PRIME A620M-A	Please update to the latest BIOS version
		PRIME A620-PLUS WIFI	Please update to the latest BIOS version

	PRIME A620M-K	Please update to the latest BIOS version
	PRIME A620M-E	Please update to the latest BIOS version
	PRO A620M-DASH	Please update to the latest BIOS version
	Pro A620M-C	Please update to the latest BIOS version
	A620M-AYW WIFI	Please update to the latest BIOS version

Intel Platform

Vendor	Chipset	Model Name	note	
Intel	Z790	ROG MAXIMUS Z790 HERO	Please update to the latest BIOS version	
		ROG MAXIMUS Z790 HERO EVA-02 EDITION	Please update to the latest BIOS version	
		ROG MAXIMUS Z790 DARK HERO	Please update to the latest BIOS version	
		ROG MAXIMUS Z790 FORMULA	Please update to the latest BIOS version	
		ROG MAXIMUS Z790 APEX	Please update to the latest BIOS version	
		ROG MAXIMUS Z790 APEX ENCORE	Please update to the latest BIOS version	
		ROG STRIX Z790-E GAMING WIFI	Please update to the latest BIOS version	
		ROG STRIX Z790-F GAMING WIFI	Please update to the latest BIOS version	
		ROG STRIX Z790-E GAMING WIFI II	Please update to the latest BIOS version	
		ROG STRIX Z790-F GAMING WIFI II	Please update to the latest BIOS version	
		ROG STRIX Z790-A GAMING WIFI	Please update to the latest BIOS version	
		ROG STRIX Z790-A GAMING WIFI D4	Please update to the latest BIOS version	
		ROG STRIX Z790-A GAMING WIFI II	Please update to the latest BIOS version	
		ROG STRIX Z790-A GAMING WIFI S	Please update to the latest BIOS version	
		ROG STRIX Z790-H GAMING WIFI	Please update to the latest BIOS version	
		TUF GAMING Z790-PLUS WIFI	Please update to the latest BIOS version	
		TUF GAMING Z790-PLUS WIFI D4	Please update to the latest BIOS version	
		TUF GAMING Z790-PLUS D4	Please update to the latest BIOS version	
		TUF GAMING Z790-PRO WIFI	Please update to the latest BIOS version	
		PROART Z790-CREATOR WIFI	Please update to the latest BIOS version	
		PRIME Z790-P D4	Please update to the latest BIOS version	
		PRIME Z790-P WIFI D4	Please update to the latest BIOS version	
		PRIME Z790-P WIFI	Please update to the latest BIOS version	
		PRIME Z790-P	Please update to the latest BIOS version	
		PRIME Z790-A WIFI	Please update to the latest BIOS version	
		PRIME Z790-V WIFI	Please update to the latest BIOS version	
		PRIME Z790M-PLUS	Please update to the latest BIOS version	
		PRIME Z790M-PLUS D4	Please update to the latest BIOS version	
		H770	TUF GAMING H770-PRO WIFI	Please update to the latest BIOS version
			PRIME H770-PLUS D4	Please update to the latest BIOS version
	PRIME H770-PLUS		Please update to the latest BIOS version	

Z690	ROG MAXIMUS Z690 EXTREME GLACIAL	Please update to the latest BIOS version
	ROG MAXIMUS Z690 EXTREME	Please update to the latest BIOS version
	ROG MAXIMUS Z690 FORMULA	Please update to the latest BIOS version
	ROG MAXIMUS Z690 APEX	Please update to the latest BIOS version
	ROG STRIX Z690-E GAMING WIFI	Please update to the latest BIOS version
	ROG STRIX Z690-F GAMING WIFI	Please update to the latest BIOS version
	ROG STRIX Z690-G GAMING WIFI	Please update to the latest BIOS version
	ROG STRIX Z690-A GAMING WIFI D4	Please update to the latest BIOS version
	ROG STRIX Z690-I GAMING WIFI	Please update to the latest BIOS version
	TUF GAMING Z690-PLUS WIFI D4	Please update to the latest BIOS version
	TUF GAMING Z690-PLUS D4	Please update to the latest BIOS version
	PRIME Z690-A	Please update to the latest BIOS version
	PRIME Z690-P	Please update to the latest BIOS version
	PRIME Z690-P WIFI	Please update to the latest BIOS version
	PRIME Z690-P D4	Please update to the latest BIOS version
	PRIME Z690-P WIFI D4	Please update to the latest BIOS version
	PRIME Z690M-PLUS D4	Please update to the latest BIOS version