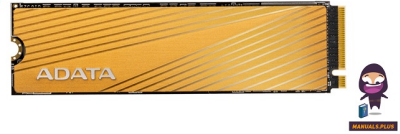


ADATA
AFALCON-256G-
C-M.2 Various
SSD



ADATA-AFALCON-256G-C-M.2 Various SSD Models Instructions

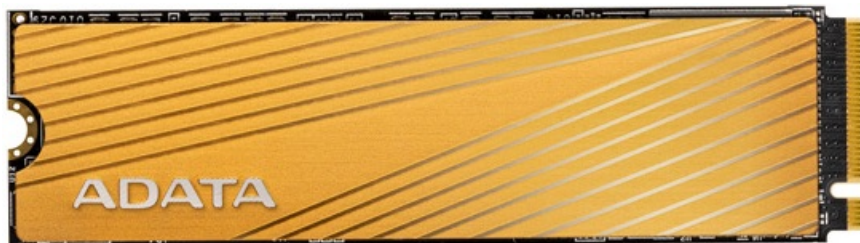
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ADATA

ADATA-AFALCON-256G-C-M.2 Various SSD



Product Information

Specifications

The Dual GeForce RTX 4060 Ti SSD is compatible with a variety of SSD brands and capacities. Please refer to the list below for detailed specifications:

Brand	Capacity	Interface
ADATA	256GB – 1TB	PCIe Gen 3.0 x 4

Product Usage Instructions

1. Ensure your motherboard is compatible with the Dual GeForce RTX 4060 Ti SSD. Refer to the Compatible Motherboard List provided by ASUS for more information.
2. Avoid using overclocking, monitoring, or performance-enhancing software from other companies as it may cause errors. Use GPU Tweak III v1.7.2.3 or later for optimal performance.
3. Install the SSD following the manufacturer's instructions for your specific model.
4. Connect the SSD to the appropriate PCIe slot on your motherboard.
5. Power on your system and configure the SSD settings in your BIOS if necessary.
6. Your Dual GeForce RTX 4060 Ti SSD is now ready to use.

Compatible SSD List for Dual GeForce RTX 4060 Ti SSD

Notes:

- This is the result of confirming the basic operation with ASUS and does not guarantee all operations and performance. *Some motherboards may have compatibility issues. Please refer to Compatible Motherboard List for Dual GeForce RTX 4060 Ti SSD to learn more.
https://dlcdnets.asus.com/pub/ASUS/Graphic%20Card/Manual/Compatible_Motherboard_List_for_Dual_G
- Use of overclocking, monitoring, or enhancing the performance software/utility/tool provided by other companies may cause unexpected error.
- Please use GPU Tweak III v1.7.2.3 or later

Brand	Model	Capacity	Interface
ADATA	ADATA-AFALCON-256G-C-M.2 SSD-5007	256GB	PCIe Gen 3.0 x 4
ADATA	ADATA-ASWORDFISH-250G-C-M.2 SSD-5009	250GB	PCIe Gen 3.0 x 4
ADATA	ADATA-AGAMMIXS41-1TB-M.2 SSD-5067	1TB	PCIe Gen 3.0 x 4
ADATA	ADATA-AGAMMIXS50L-1T-C-1TB-M.2 SSD-5097	1TB	PCIe Gen 4.0 x 4
ADATA	ADATA-ASPECTRIXS20G-500G-C-500GB-M.2 SSD-5211	500GB	PCIe Gen 3.0 x 4
ADATA	ADATA-LEGEND 710-ALEG-710-1TCS-1TB-M.2 SSD-5835	1TB	PCIe Gen 3.0 x 4
ADATA	ADATA-LEGEND 750-ALEG-750-1TCS-1TB-M.2 SSD-5834	1TB	PCIe Gen 3.0 x 4
ADATA	ADATA-LEGEND 850-ALEG-850-1TCS-1TB-M.2 SSD-5836	1TB	PCIe Gen 4.0 x 4
ADATA	ADATA-LEGEND 960-ALEG-960-1TCS-1TB-M.2 SSD-5837	1TB	PCIe Gen 4.0 x 4
ADATA	M.2-NVME-ADATA LEGEND 700-SLEG-700G-512GCS-S48-512GB-5924	512GB	PCIe Gen 3.0 x 4
ADATA	M.2-NVME-ADATA LEGEND 800-SLEG-800G-1000GCS-S38-1TB-5925	1TB	PCIe Gen 4.0 x 4
aigo	M.2-NVME-AIGO-P7000Z-2TB-6021	2TB	PCIe Gen 4.0 x 4
Apacer	APACER-AP512GPB4480-512GB-M.2 SSD-5838	512GB	PCIe Gen 4.0 x 4
ASGARD	ASGARD-AN2 500NVME-M.2/80-500GB-M.2 SSD-5146	500GB	PCIe Gen 3.0 x 4
ASGARD	ASGARD-AN3 1TNVME-M.2/80-1TB-M.2 SSD-5143	1TB	PCIe Gen 3.0 x 4
ASUS	ASUS-ROG STRIX NSD-S1F10(ROG STRIX SQ7)-1TB-M.2-5554	1TB	PCIe Gen 4.0 x 4
Colorful	COLORFUL-CN600-512GB-IB4C1C-M.2 SSD-5366	512GB	PCIe Gen 3.0 x 4
Colorful	COLORFUL-CN600 1TB-M.2 SSD-5444	1TB	PCIe Gen 3.0 x 4
Colorful	COLORFUL-CN700 1TB CK4S1C-M.2 SSD-5695	1TB	PCIe Gen 4.0 x 4
Colorful	COLORFUL-CN600 128GB CK4A1C-M.2 SSD-5702	128GB	PCIe Gen 3.0 x 4
Colorful	COLORFUL-CN600 1TB PRO CK4SCC-M.2 SSD-5796	1TB	PCIe Gen 3.0 x 4
Colorful	COLORFIRE-CF600 1TB IF5E1C-M.2 SSD-5798	1TB	PCIe Gen 3.0 x 4
Colorful	COLORFUL-CN700 2TB CK4SCC-M.2-5808	2TB	PCIe Gen 4.0 x 4
Colorful	M.2-NVME-COLORFUL-CN700 4TB PRO CK4S1C-6007	4TB	PCIe Gen 4.0 x 4
Corsair	MP700 CSSD-F2000GBMP700R2	2TB	PCIe Gen 5.0 x 4
Crucial	Crucial-P5-1000GB-M.2 SSD-5065	1TB	PCIe Gen 3.0 x 4
Crucial	Crucial-CT1000P5PSSD8-1TB-M.2 SSD-5410	1TB	PCIe Gen 4.0 x 4

Crucial	Crucial-P3-2TB-M.2 SSD-5779	2TB	PCIe Gen 3.0 x 4
Crucial	Crucial T700 PCIe Gen5 NVMe SSD	2TB	PCIe Gen 5.0 x 4

Dahua	DAHUA-DH-SSD-C970PN1TB-M.2-5540	1TB	PCIe Gen 4.0 x 4
Dahua	DAHUA-C970-512GB-M.2 SSD-5611	512GB	PCIe Gen 4.0 x 4
Digifast	DIGIFAST-CHEVRON SERIES-256GB-M.2 SSD-4998	256GB	PCIe Gen 3.0 x 4
EXASCEND	EXASCEND-EXP4M6A001TVPN8C00-1TB-M.2 SSD-5414	1TB	PCIe Gen 4.0 x 4
FanXiang	FANXIANG-S790-2TB-M.2 SSD-5858	2TB	PCIe Gen 4.0 x 4
FanXiang	S790-1TB	1TB	PCIe Gen 4.0 x 4
GALAX	GALAX-SSDBNA500G-M.2 SSD-5283	500GB	PCIe Gen 3.0 x 4
GALAX	M.2-NVME-GALAX- X4 PRO SSDRXA1000G 1TB-6032	2TB	PCIe Gen 4.0 x 4
GeIL	M.2-NVME-GEIL-P4L-FTZEN15P4LM22FC04B-2TB-5903	2TB	PCIe Gen 4.0 x 4
GeIL	M.2-NVME-GEIL-P4P-FTZEN15P4PM22DC04B-2TB-5900	2TB	PCIe Gen 4.0 x 4
GIGABYTE	GIGABYTE AG510K2TB-2TB	2TB	PCIe Gen 5.0 x 4
HIKSEMI	HIKSEMI-HS-SSD-C4000ECO-1TB-M.2-5481	1TB	PCIe Gen 4.0 x 4
HIKSEMI	HIKSEMI-HS-SSD-CC700-1TB-M.2-5811	1TB	PCIe Gen 4.0 x 4
Hikvision	HIKVISION-HS-SSD-C2000PRO-1TB-M.2-4776	1TB	PCIe Gen 3.0 x 4
HP	HP-EX950-1TB-M.2 SSD-4833	1TB	PCIe Gen 3.0 x 4
HP	HP-FX900 PRO-1TB-M.2 SSD-5555	1TB	PCIe Gen 4.0 x 4
Intel	INTEL-665P-2.0TB-M.2 SSD-4860	2TB	PCIe Gen 3.0 x 4
Intel	INTEL-670P-SSDPEKNU010TZ-1TB-M.2 SSD-5248	1TB	PCIe Gen 3.0 x 4
Kimtigo	KIMTIGO-TP5000-1TB-M.2 SSD-5804	1TB	PCIe Gen 4.0 x 4
KingSpec	KINGSPEC-XF-1TB-M.2 SSD-5573	1TB	PCIe Gen 4.0 x 4
Kingston	KINGSTON-A2000-1TB-M.2 SSD-5000	1TB	PCIe Gen 3.0 x 4
Kingston	KINGSTON-SA2000M8/500G-M.2 SSD-5193	500GB	PCIe Gen 3.0 x 4
Kingston	KINGSTON-SKC2500M8/500G-M.2 SSD-5195	500GB	PCIe Gen 3.0 x 4
Kingston	KINGSTON-SNVS/1000G-M.2 SSD-5579	1TB	PCIe Gen 3.0 x 4
Kingston	KINGSTON-FURY SFYRD/2000G-M.2 SSD-5688	2TB	PCIe Gen 4.0 x 4
Kingston	KINGSTON-SKC3000D/2048G-M.2 SSD-5689	2TB	PCIe Gen 4.0 x 4
Kingston	M.2-NVME-KINGSTON-NV2-SNV2S/2000GCN-2TB-5897	2TB	PCIe Gen 4.0 x 4
Kingston	SFYRS-1TB	1TB	PCIe Gen 4.0 x 4
KIOXIA	KIOXIA-EXCERIA 1TB-KWG10ZNV1T00-M.2 SSD-4989	1TB	PCIe Gen 3.0 x 4
KIOXIA	KIOXIA-EXCERIA PLUS 2TB-KMG10ZN82T00-M.2 SSD-4991	2TB	PCIe Gen 3.0 x 4
KIOXIA	KIOXIA-LSE10Z001TC8-1TB-M.2 SSD-5392	1TB	PCIe Gen 4.0 x 4
KIOXIA	M.2-NVME-KIOXIA-EXCERIA PRO SE10002T00 2TB-6046	2TB	PCIe Gen 4.0 x 4
KIOXIA	M.2-NVME-KIOXIA-EXCERIA G2 RC20002T00 2TB-6050	2TB	PCIe Gen 3.0 x 4

KIOXIA	M.2-NVME-KIOXIA-EXCERIA PLUS G3 KWG4HZNV2T00 2T B-6048	2TB	PCIe Gen 4.0 x 4
LENOVO	LENOVO-SL700-512GB-M.2 SSD-5416	512GB	PCIe Gen 3.0 x 4
LEXAR	LEXAR-NM700-512GB-M.2 SSD-4873	512GB	PCIe Gen 3.0 x 4
LEXAR	LEXAR-NM800-1TB-M.2 SSD-5347	1TB	PCIe Gen 4.0 x 4
LEXAR	LEXAR-NM800PRO-2TB-M.2 SSD-5607	2TB	PCIe Gen 4.0 x 4

LEXAR	LEXAR-NM760-2TB-M.2 SSD-5684	2TB	PCIe Gen 4.0 x 4
LEXAR	LEXAR-NM790-2TB-M.2 SSD-5861	2TB	PCIe Gen 4.0 x 4
LEXAR	LEXAR-ARES-2TB-M.2 SSD-5862	2TB	PCIe Gen 4.0 x 4
MOVE SPEED	MOVE SPEED-YSSDM-1TN2000-M.2 SSD-5280	1TB	PCIe Gen 3.0 x 4
MSI	MSI-SPATIUM M390-500GB-M.2 SSD-5395	500GB	PCIe Gen 3.0 x 4
MSI	M.2-NVME-MSI SPATIUM M461-4TB-5922	4TB	PCIe Gen 4.0 x 4
NETAC	NETAC-N930E PRO-512GB-M.2 SSD-5188	512GB	PCIe Gen 3.0 x 4
Nextorage	G-Series SSD NE1N4TB-GHNEL	4TB	PCIe Gen 4.0 x 4
Nextorage	G-Series NE1N1TB/GHNEL	1TB	PCIe Gen 4.0 x 4
Nextorage	G-Series NE1N2TB/GHNEL	2TB	PCIe Gen 4.0 x 4
Nextorage	X-Series NN5PRO-1TB1BN	1TB	PCIe Gen 5.0 x 4
Nextorage	X-Series NN5PRO-2TB1BN	2TB	PCIe Gen 5.0 x 4
PHISON	PHISON-PS5018-E18 GEN4-2TB-M.2 SSD-5205	2TB	PCIe Gen 4.0 x 4
PHISON	E18 SSD-1TB	1TB	PCIe Gen 4.0 x 4
PHISON	E26 SSD1-2TB	2TB	PCIe Gen 5.0 x 4
PLEXTOR	PLEXTOR-PX-1TM10EGN/1TB-M.2 SSD-5417	1TB	PCIe Gen 4.0 x 4
PNY	PNY-CS1031-512GB-M.2 SSD-5320	512GB	PCIe Gen 3.0 x 4
PNY	PNY-CS3140-1TB-M.2 SSD-5453	1TB	PCIe Gen 4.0 x 4
PNY	PNY-CS1030-1TB-M.2 SSD-5543	1TB	PCIe Gen 3.0 x 4
PNY	PNY-CS2130-1TB-M.2 SSD-5547	1TB	PCIe Gen 3.0 x 4
PREDATOR	PREDATOR-GM7000-1TB-M.2 SSD-5534	1TB	PCIe Gen 4.0 x 4
SAMSUNG	Samsung 970 EVO Plus (MZ-V7S1T0B)	2TB	PCIe Gen 3.0 x 4
SAMSUNG	SAMSUNG 980 (MZ-V8V1T0B)	1TB	PCIe Gen 3.0 x 4
SAMSUNG	SAMSUNG 980 PRO (MZ-V8P2T0B)	2TB	PCIe Gen 4.0 x 4
SAMSUNG	SAMSUNG 990 EVO (MZ-V9E1T0B)	1TB	PCIe Gen 4.0 x 4/ 5.0 x2

SAMSUNG	SAMSUNG 990 EVO (MZ-V9E2T0B)	2TB	PCIe Gen 4.0 x 4/ 5.0 x2
SAMSUNG	SAMSUNG 990 PRO (MZ-V9P1T0B)	1TB	PCIe Gen 4.0 x 4
SAMSUNG	SAMSUNG 990 PRO (MZ-V9P2T0B)	2TB	PCIe Gen 4.0 x 4
SAMSUNG	SAMSUNG 990 PRO (MZ-V9P4T0B)	4TB	PCIe Gen 4.0 x 4
SAMSUNG	SAMSUNG PM9A1 (MZVL22T0HDLB)	2TB	PCIe Gen 4.0 x 4
Seagate	ZP2000GM3A002-2TB-M.2 SSD-4826	2TB	PCIe Gen 4.0 x 4
Seagate	Seagate FireCuda 510-ZP2000GM30001-2TB-M.2 SSD-4881	2TB	PCIe Gen 3.0 x 4
Seagate	Seagate BarraCuda 510-ZP1000CM30001-1TB-M.2 SSD-4882	1TB	PCIe Gen 3.0 x 4
Seagate	Seagate FireCuda 520-ZP2000GV30012-2TB-M.2 SSD-5840	2TB	PCIe Gen 4.0 x 4
Seagate	Seagate FireCuda 530-ZP2000GM3A013-2TB-M.2 SSD	2TB	PCIe Gen 4.0 x 4
Seagate	Seagate FireCuda 540-ZP2000GM3A004-2TB-M.2 SSD	2TB	PCIe Gen 4.0 x 4
SK HYNIX	SK HYNIX-GOLD P31-1TB-M.2 SSD-5055	1TB	PCIe Gen 3.0 x 4
SOLIDIGM	SOLIDIGM-P41 PLUS-1TB-M.2 SSD-5700	1TB	PCIe Gen 4.0 x 4
SOLIDIGM	SOLIDIGM-P44 PRO-1TB-M.2 SSD-5793	1TB	PCIe Gen 4.0 x 4
TEAM	TEAM GROUP-TM8FPD002T0C101-2TB-M.2 SSD-5080	2TB	PCIe Gen 3.0 x 4

TEAM	TEAM GROUP-Z340-TM8FP9001T-1T-GEN3X4 SSD-5157	1TB	PCIe Gen 3.0 x 4
TEAM	TEAM GROUP-Z440-TM8FP7001T-1T-GEN4X4 SSD-5155	1TB	PCIe Gen 4.0 x 4
TEAM	TEAM GROUP-TM8FPI001T-1TB-M.2 SSD-5164	1TB	PCIe Gen 3.0 x 4
TEAM	TEAM GROUP-Z330-TM8FP8001T0C311-1TB-M.2 SSD-5210	1TB	PCIe Gen 3.0 x 4
TEAM	M.2-NVME-TEAM-MP44L 1TB TM8FPK001T0C101-5965	1TB	PCIe Gen 4.0 x 4
TIGO	TIGO-P500-1TB-M.2 SSD-4724	1TB	PCIe Gen 3.0 x 2
Transcend	Transcend-TS512GMTE220S-512GB-M.2 SSD-5340	512GB	PCIe Gen 3.0 x 4
UNIC MEMORY	UNIC MEMORY-P5160-512GB-M.2 SSD-5002	512GB	PCIe Gen 3.0 x 4
Western Digital	WD-SN770-1TB	1TB	PCIe Gen 4.0 x 4
Western Digital	WD-SN550-1TB-M.2 SSD-4848	1TB	PCIe Gen 3.0 x 4
Western Digital	WD-BLACK SN850-2TB-M.2 SSD-5443	2TB	PCIe Gen 4.0 x 4
Western Digital	WD-BLACK SN750-4TB-M.2 SSD-5228	4TB	PCIe Gen 3.0 x 4
Western Digital	WD-WD_BLACK SN750 SE-1TB-M.2 SSD-5345	1TB	PCIe Gen 4.0 x 4
Western Digital	WD-SN570-1TB-M.2 SSD-5419	1TB	PCIe Gen 3.0 x 4
Western Digital	WD-SN850X-1TB-M.2 SSD-5686	1TB	PCIe Gen 4.0 x 4
Western Digital	M.2-NVME-WD-SN770-WDS200T3X0E-2TB-5894	2TB	PCIe Gen 4.0 x 4
Western Digital	M.2-NVME-WD-SN580 2TB WDS200T3B0E-5972	2TB	PCIe Gen 4.0 x 4
YMTC	M.2-NVME-YMTC-PC411 YMSS2EB10D25MC 2TB-5992	2TB	PCIe Gen 4.0 x 4
ZHITAI	TiPro7000-1TB	1TB	PCIe Gen 4.0 x 4
ZHITAI	ZHITAI-PC005 ACTIVE-512GB-M.2 SSD-5134	512GB	PCIe Gen 3.0 x 4
ZHITAI	ZHITAI-TIPLUS5000-2TB-M.2 SSD-5668	2TB	PCIe Gen 3.0 x 4
ZHITAI	M.2-NVME-ZHITAI TIPLUS7100 ZTA41T0BA2236-1TB-5928	1TB	PCIe Gen 4.0 x 4

Frequently Asked Questions

Q: What should I do if my SSD brand or capacity is not listed in the Compatible SSD List?

A: If your SSD brand or capacity is not listed, it may still be compatible with the Dual GeForce RTX 4060 Ti SSD. However, it is recommended to refer to the manufacturer's specifications and test for compatibility before installation.

Q: Can I use the Dual GeForce RTX 4060 Ti SSD with a motherboard that is not on the Compatible Motherboard List?

A: While the Compatible Motherboard List provides recommended motherboards for use with the Dual GeForce RTX 4060 Ti SSD, it may still work with other motherboards. It is advised to check with the motherboard manufacturer for compatibility information.

Documents / Resources



[ADATA AFALCON-256G-C-M.2 Various SSD Models](#) [pdf] Instructions

ADATA-AFALCON-256G-C-M.2, ADATA-ASWORDFISH-250G-C-M.2, ADATA-AGAMMIXS41-1TB-M.2, ADATA-AGAMMIXS50L-1TB-C-1TB-M.2, and more, ADATA-AFALCON-256G-C-M.2 Various SSD Models, ADATA-AFALCON-256G-C-M.2, Various SSD Models, SSD Models, Models

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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