

GPU-Compatibility list Nvidia

Nvidia RTX PRO 6000

Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
Nvidia RTX PRO 6000 Blackwell Max-Q Workstation-Edition, 96GB GDDR7		19450	pcb layout	Visual
Nvidia RTX PRO 6000 Blackwell Server-Edition, 96GB GDDR7		19450	pcb layout	Visual
Nvidia RTX PRO 6000 Blackwell Workstation-Edition, 96 GB GDDR7		5100182	pcb layout	Visual

Nvidia RTX A5000

Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
PNY RTX A5000, 24GB GDDR6, 4x DP	VCNRTXA5000-PB	10669	n/a	Visual

Nvidia RTX A4500

Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
PNY RTX A4500, 20GB GDDR6, 4x DP, Smallbox	VCNRTXA4500-SB	10669	n/a	Visual

Nvidia RTX A4000

Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
PNY RTX A4000, 16GB GDDR6, 4x DP	VCNRTXA4000-PB	10671	n/a	Visual
PNY RTX A4000, 16GB GDDR6, 4x DP, Smallbox	VCNRTXA4000-SB	10671	n/a	Visual

Nvidia RTX 6000 Ada

Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
PNY RTX 6000 Ada Generation, 48GB GDDR6, 4x DP, Smallbox	VCNRTX6000ADA-SB	13725	n/a	Visual

Nvidia RTX 5090

Graphisc card	PCB Number	Core	ES	PCB Layout	compatibility approved
Asus ROG Astral GeForce RTX™ 5090 32GB GDDR7	90YVOLW1-M0NA00	10270	n/a	pcb layout	Visual
Asus ROG Astral GeForce RTX™ 5090 32GB GDDR7 OC Edition	90YVOLW0-M0NA00	10270	n/a	pcb layout	Visual
Asus ROG Astral LC GeForce RTX™ 5090 32GB GDDR7	90YVOLW3-M0NA00	10270	n/a	n/a	Visual
Asus ROG Astral LC GeForce RTX™ 5090 32GB GDDR7 OC Edition	90YVOLW2-M0NA00	10270	n/a	n/a	Visual
Asus TUF Gaming GeForce RTX™ 5090 32GB GDDR7	90YV0LY1-M0NA00	10269	n/a	n/a	Visual
Asus TUF Gaming GeForce RTX™ 5090 32GB GDDR7 OC Edition	90YV0LY0-M0NA00	10269	n/a	n/a	Visual
Gainward GeForce RTX™ 5090 Phantom	4878 / NE75090019R5-GB2020P	10259	n/a	n/a	Visual
Gainward GeForce RTX™ 5090 Phantom GS	4861 / NE75090S19R5-GB2020P	10259	n/a	n/a	Visual
Gigabyte AORUS GeForce RTX 5090 MASTER 32G	GV-N5090AORUS M-32GD	10293 10292	n/a	pcb layout	Visual
Gigabyte AORUS GeForce RTX 5090 MASTER ICE 32G	GV-N5090AORUSM ICE-32GD	10293 10292	n/a	pcb layout	Visual
Gigabyte GeForce RTX 5090 GAMING OC 32G	GV-N5090GAMING OC-32GD	10293 10292	n/a	pcb layout	Visual

Graphisc card	PCB Number	Core	ES	PCB Layout	compatibility approved
Gigabyte GeForce RTX 5090 WINDFORCE 32G	GV-N5090WF3-32GD	10293 10292	n/a	pcb layout	Visual
Gigabyte GeForce RTX 5090 WINDFORCE OC 32G	GV-N5090WF30C-32GD	10293 10292	n/a	pcb layout	Visual
Inno3D GeForce RTX™ 5090 iChill Frostbite	C50903-32D7X-1759FB	10242	10291	n/a	Visual
Inno3D GeForce RTX™ 5090 iChill X3	C50903-32D7X-175967H	10242	10262	n/a	Visual
Inno3D GeForce RTX™ 5090 iCHILL X3	C50903-32D7X-175967H	n/a	10291	n/a	Visual
Inno3D GeForce RTX™ 5090 X3	N50903-32D7-17593928	10242	10262 10291	n/a	Visual
Inno3D GeForce RTX™ 5090 X3 OC	N50903-32D7X-17593928	10242	10262 10291	n/a	Visual
MSI GeForce RTX™ 5090 32G GAMING TRIO OC		10268	n/a	pcb layout	Visual
MSI GeForce RTX™ 5090 32G SUPRIM LIQUID SOC	MS-V530 Ver:2.1	10268	n/a	pcb layout	Visual
MSI GeForce RTX™ 5090 32G SUPRIM SOC	MS-V530 Ver:2.1	10268	n/a	pcb layout	Visual
MSI GeForce RTX™ 5090 32G Vanguard SOC		10268	n/a	n/a	Visual
MSI GeForce RTX™ 5090 32G Vanguard SOC Launch Edition		10268	n/a	n/a	Visual
MSI GeForce RTX™ 5090 32G VENTUS 3X OC	MS-V530 VER:1.1	10242	10291	pcb layout	Visual
Nvidia GeForce RTX 5090 Founders Edition, 32GB GDDR7, HDMI, 3x DP		n/a	5100182	pcb layout	Visual
Palit GeForce RTX™ 5090 GameRock	NE75090019R5-GB2020G	10259	n/a	pcb layout	Visual
Palit GeForce RTX™ 5090 GameRock OC	NE75090S19R5-GB2020G	10259	n/a	pcb layout	Visual
PNY GeForce RTX™ 5090 ARGB EPIC-X RGB™ Overclocked Triple Fan GPU		14739	10291	n/a	Visual
PNY GeForce RTX™ 5090 ARGB EPIC-X RGB™ Triple Fan GPU		14739	10291	n/a	Visual
PNY GeForce RTX™ 5090 Overclocked Triple Fan GPU		14739	10291	n/a	Visual
PNY GeForce RTX™ 5090 Triple Fan GPU		14739	10291	n/a	Visual
Zotac Gaming GeForce RTX™ 5090 AMP Extreme Infinity	ZT-B50900B-10P	14730	n/a	n/a	Visual
Zotac Gaming GeForce RTX™ 5090 Solid	ZT-B50900D-10P	14730	n/a	n/a	Visual
Zotac Gaming GeForce RTX™ 5090 Solid OC	ZT-B50900J-10P	14730	n/a	n/a	Visual
Nvidia RTX 5080					
Graphisc card	PCB Number	Core	ES	PCB Layout	compatibility approved
Asus GeForce RTX™ 5080 16GB GDDR7 Noctua OC Edition	RTX5080-016G-NOCTUA	10266	n/a	pcb layout	Visual
Asus Prime GeForce RTX 5080 OC, PRIME-RTX5080-016G, 16GB GDDR7	90YV0LX0-M0NA00	14763	n/a	pcb layout	Visual
Asus Prime GeForce RTX 5080, PRIME-RTX5080-16G, 16GB GDDR7		14763	n/a	n/a	Visual
Asus ROG Astral GeForce RTX™ 5080 16GB GDDR7 OC Edition		10267	n/a	pcb layout	Visual
Asus TUF Gaming GeForce RTX 5080 OC, TUF-RTX5080-016G-GAMING, 16GB GDDR7	90YV0M30-M0NA00	10266	n/a	pcb layout	Visual
Gainward GeForce RTX™ 5080 Phantom	4915 / NE75080019T2-GB2030P	10260	n/a	n/a	Visual
Gainward GeForce RTX™ 5080 Phantom GS	4908 / NE75080T19T2-GB2030P	10260	n/a	n/a	Visual
Gainward GeForce RTX™ 5080 Phoenix		10288	n/a	pcb layout	Visual
Gigabyte AORUS GeForce RTX™ 5080 MASTER 16G	GV-N5080AORUS M-16GD	10290	n/a	pcb layout	Visual
Gigabyte GeForce RTX™ 5080 AERO OC SFF 16G	GV-N5080AERO OC-16GD	10290	n/a	pcb layout	Visual

Graphisc card	PCB Number	Core	ES	PCB Layout	compatibility approved
Gigabyte GeForce RTX™ 5080 GAMING OC 16G	GV-N5080GAMING OC-16GD	10290	n/a	pcb layout	Visual
Gigabyte GeForce RTX™ 5080 WINDFORCE OC SFF 16G	GV-N5080WF30C-16GD	10290	n/a	pcb layout	Visual
Gigabyte GeForce RTX™ 5080 WINDFORCE SFF 16G	GV-N5080WF3-16GD	10290	n/a	pcb layout	Visual
Inno3D GeForce RTX™ 5080 iChill Frostbite	C50803-16D7X-1760FB	10248	10261	n/a	Visual
Inno3D GeForce RTX™ 5080 iChill X3	C50803-16D7X-176069H	10248	10261	n/a	Visual
Inno3D GeForce RTX™ 5080 X3	N50803-16D7-176068N	10248	10261	n/a	Visual
Inno3D GeForce RTX™ 5080 X3 GAMING OC	G50803-16D7X-17603930	10248	10261	n/a	Visual
Inno3D GeForce RTX™ 5080 X3 OC	N50803-16D7X-17603930	10248	10261	n/a	Visual
Inno3D GeForce RTX™ 5080 X3 OC White	N50803-16D7X-17605211	10248	10261	n/a	Visual
MSI GeForce RTX™ 5080 16G GAMING TRIO		10276	n/a	n/a	Visual
MSI GeForce RTX™ 5080 16G GAMING TRIO OC		10276	n/a	n/a	Visual
MSI GeForce RTX™ 5080 16G GAMING TRIO OC White		10276	n/a	n/a	Visual
MSI GeForce RTX™ 5080 16G INSPIRE 3X OC	MS-V531 Ver:3.0	10248	10261	pcb layout	Visual
MSI GeForce RTX™ 5080 16G SHADOW 3X OC	G5080-16S3C	10248	10261	pcb layout	Visual
MSI GeForce RTX™ 5080 16G SUPRIM LIQUID SOC		10265	n/a	n/a	Visual
MSI GeForce RTX™ 5080 16G SUPRIM SOC	MS-V531 VER:2.0	10265	n/a	pcb layout	Visual
MSI GeForce RTX™ 5080 16G Vanguard SOC	MS-V531 VER:2.0	10265	n/a	pcb layout	Visual
MSI GeForce RTX™ 5080 16G VENTUS 3X OC	V531-095R	10248	10261	pcb layout	Visual
MSI GeForce RTX™ 5080 16G VENTUS 3X OC Plus	V531-001R	10248	10261	pcb layout	Visual
MSI MSI GeForce RTX™ 5080 16G EXPERT OC	G5080-16EC	10265	n/a	pcb layout	Visual
Palit GeForce RTX™ 5080 GameRock	NE75080019T2-GB2030G	10260	n/a	pcb layout	Visual
Palit GeForce RTX™ 5080 GameRock OC	NE75080T19T2-GB2030G	10260	n/a	pcb layout	Visual
Palit GeForce RTX™ 5080 GamingPro	NE75080019T2-GB2031A	14741	n/a	n/a	Visual
Palit GeForce RTX™ 5080 GamingPro OC	NE75080S19T2-GB2031A	14741	n/a	n/a	Visual
PNY GeForce RTX™ 5080 ARGB EPIC-X RGB™ Overclocked Triple Fan GPU		14740	n/a	n/a	Visual
PNY GeForce RTX™ 5080 ARGB EPIC-X RGB™ Triple Fan GPU		14740	n/a	n/a	Visual
PNY GeForce RTX™ 5080 Overclocked Triple Fan GPU		14740	n/a	n/a	Visual
PNY GeForce RTX™ 5080 Triple Fan GPU		14740	n/a	n/a	Visual
Zotac Gaming GeForce RTX™ 5080 AMP Extreme Infinity	ZT-B50800B-10P	14733	n/a	pcb layout	Visual
Zotac Gaming GeForce RTX™ 5080 AMP Extreme Infinity Ultra	ZT-B50800BU-10P	14733	n/a	n/a	Visual
Zotac Gaming GeForce RTX™ 5080 Solid	ZT-B50800D-10P	14733	n/a	n/a	Visual
Zotac Gaming GeForce RTX™ 5080 Solid OC	ZT-B50800J-10P	14733	n/a	n/a	Visual
Zotac GeForce RTX 5080 SOLID CORE	ZT-B50800D2-10P	14845	n/a	pcb layout	Visual
Zotac GeForce RTX 5080 SOLID CORE OC	ZT-B50800J2-10P	14845	n/a	pcb layout	Visual
Nvidia RTX 5070 Ti					
Graphisc card	PCB Number	Core	ES	PCB Layout	compatibility approved
Asus Prime GeForce RTX 5070 Ti OC, PRIME-RTX5070TI-O16G, 16GB GDDR7	90YV0MF0-M0NA00	14763	n/a	pcb layout	Visual
Asus TUF Gaming GeForce RTX 5070 Ti OC, TUF-RTX5070TI-O16G-GAMING, 16GB GDDR7	90YV0MD0-M0NA00	10266	n/a	pcb layout	Visual
Gainward GeForce RTX™ 5070 Ti Phantom	NE7507T019T2-GB2030P	10260	n/a	n/a	Visual
Gainward GeForce RTX™ 5070 Ti Phoenix		10288	n/a	pcb layout	Visual

Graphisc card	PCB Number	Core	ES	PCB Layout	compatibility approved
Gigabyte GeForce RTX™ 5070 Ti AERO OC 16G	GV-N507TAERO OC-16GD	10290	n/a	pcb layout	Visual
Gigabyte GeForce RTX™ 5070 Ti GAMING OC 16G	GV-N507TGAMING OC-16GD	10290	n/a	pcb layout	Visual
Gigabyte GeForce RTX™ 5070 Ti WINDFORCE OC SFF 16G	GV-N507TWF30C-16GD	10290	n/a	pcb layout	Visual
Gigabyte GeForce RTX™ 5070 Ti WINDFORCE SFF 16G	GV-N507TWF3-16GD	10290	n/a	n/a	Visual
Inno3D GeForce RTX™ 5070 Ti iCHILL X3	C507T3-16D7X-176069H	10248	10261	n/a	Visual
Inno3D GeForce RTX™ 5070 Ti X3	N507T3-16D7-176068N	10248	10261	n/a	Visual
Inno3D GeForce RTX™ 5070 Ti X3 OC	N507T3-16D7X-176068N	10248	10261	n/a	Visual
Inno3D GeForce RTX™ 5070 Ti X3 OC WHITE	N507T3-16D7X-176068W	10248	10261	n/a	Visual
MSI GeForce RTX™ 5070 Ti 16G GAMING TRIO OC		10276	n/a	n/a	Visual
MSI GeForce RTX™ 5070 Ti 16G GAMING TRIO OC PLUS	V531-058R	10276	n/a	pcb layout	Visual
MSI GeForce RTX™ 5070 Ti 16G GAMING TRIO PLUS		10276	n/a	pcb layout	Visual
MSI GeForce RTX™ 5070 Ti 16G INSPIRE 3X OC	MS-V531 Ver:3.0	10248	10261	pcb layout	Visual
MSI GeForce RTX™ 5070 Ti 16G SHADOW 3X OC		10248	10261	pcb layout	Visual
MSI GeForce RTX™ 5070 Ti 16G Vanguard SOC		10265	n/a	pcb layout	Visual
MSI GeForce RTX™ 5070 Ti 16G VENTUS 3X OC	V531-092R	10248	10261	pcb layout	Visual
Palit GeForce RTX™ 5070 Ti GameRock	NE7507T019T2-GB2030G	10260	n/a	pcb layout	Visual
Palit GeForce RTX™ 5070 Ti GameRock OC	NE7507TH19T2-GB2030G	10260	n/a	pcb layout	Visual
Palit GeForce RTX™ 5070 Ti GamingPro	NE7507T019T2-GB2031A	14741	n/a	n/a	Visual
Palit GeForce RTX™ 5070 Ti GamingPro OC	NE7507TS19T2-GB2031A	14741	n/a	n/a	Visual
Palit GeForce RTX™ 5070 Ti GamingPro V1	NE7507T019T2-GB2031Y	14741	n/a	n/a	Visual
PNY GeForce RTX™ 5070 Ti EPIC-X RGB™ Overclocked Triple Fan Plus	VCG5071T116TFXPB1-0	14740	n/a	pcb layout	Visual
Zotac Gaming GeForce RTX 5070 Ti AMP Extreme Infinity	ZT-B50710B-10P	14733	n/a	pcb layout	Visual
Zotac Gaming GeForce RTX 5070 Ti Solid OC	ZT-B50710J-10P	14733	n/a	n/a	Visual
Zotac Gaming GeForce RTX 5070 Ti Solid SFF OC 16GB	ZT-B50710J3-10P	14845	n/a	n/a	Visual
Zotac GeForce RTX 5070 Ti SOLID CORE	ZT-B50710D2-10P	14845	n/a	pcb layout	Visual
Zotac GeForce RTX 5070 Ti SOLID CORE OC	ZT-B50710J2-10P	14845	n/a	n/a	Visual

Nvidia RTX 5070

Graphisc card	PCB Number	Core	PCB Layout	compatibility approved
Inno3D GeForce RTX™ 5070 TWIN X2	N50702-12D7-195064N	10271	n/a	Visual
Inno3D GeForce RTX™ 5070 TWIN X2 OC	N50702-12D7X-195064N	10271	n/a	Visual
Inno3D GeForce RTX™ 5070 TWIN X2 OC WHITE	N50702-12D7X-195064W	10271	n/a	Visual
Inno3D GeForce RTX™ 5070 X3 OC	N50703-12D7X-195064L	10271	n/a	Visual
MSI GeForce RTX™ 5070 12G INSPIRE 3X OC	G5070-12I3C	10271	n/a	Visual
MSI GeForce RTX™ 5070 12G SHADOW 2X OC	G5070-V532 V1.1	10271	pcb layout	Visual
MSI GeForce RTX™ 5070 12G VENTUS 2X OC	G5070-12V2C	10271	pcb layout	Visual
Palit GeForce RTX™ 5070 GamingPro	NE75070019K9-GB2050A	14742	n/a	Visual
Palit GeForce RTX™ 5070 GamingPro OC	NE75070T19K9-GB2050A	14742	n/a	Visual

Nvidia RTX 4090

Graphisc card	PCB Number	Aurora Acryl	Core	Eiswolf	ES	PCB Layout	Note	compatibility approved
Asus ROG Matrix GeForce RTX 4090 Platinum, ROG-MATRIX-RTX4090-P24G-GAMING, 24GB GDDR6X	90YV0ID7-M0NM00	13462	13495	13494	n/a	pcb layout		Visual
Asus ROG Strix GeForce RTX 4090 OC, ROG-STRIX-RTX4090-O24G-GAMING, 24GB GDDR6X	90YV0ID0-M0NA00	13462	13495	13494	n/a	pcb layout		Physical
Asus ROG Strix GeForce RTX 4090, ROG-STRIX-RTX4090-24G-GAMING, 24GB GDDR6X	90YV0ID1-M0NA00	13462	13495	13494	n/a	pcb layout		Physical
Asus TUF Gaming GeForce RTX 4090 OC, TUF-RTX4090-O24G-Gaming, 24GB GDDR6X	90YV0IE0-M0NA00	13462	13495	13494	n/a	pcb layout		Physical
Asus TUF Gaming GeForce RTX 4090, TUF-RTX4090-24G-GAMING, 24GB GDDR6X	90YV0IE1-M0NA00	13462	13495	13494	n/a	pcb layout		Physical
Gainward GeForce RTX 4090 Phantom GS, 24GB GDDR6X	3413	13463	13474	13469	n/a	pcb layout		Visual
Gainward GeForce RTX 4090 Phantom, 24GB GDDR6X	3390	13463	13474	13469	n/a	pcb layout		Visual
Gigabyte AORUS GeForce RTX 4090 Master 24G, 24GB GDDR6X	GV-N4090AORUS M-24GD	13476 ^[1] 13838 ^[2]	13478 ^[1] 13837 ^[2]	13477 ^[1]	n/a	pcb layout	[1] Attention: Not compatible with the PCB V1.1! [2] only compatible with V1.1	Visual
Gigabyte GeForce RTX 4090 Gaming OC 24G, 24GB GDDR6X	GV-N4090GAMING OC-24GD	13476 ^[1] 13838 ^[2]	13478 ^[1] 13837 ^[2]	13477 ^[1]	n/a	pcb layout	[1] Attention: Not compatible with the PCB V1.1! [2] only compatible with V1.1	Physical
Inno3D GeForce RTX 4090 iCHILL Black, 24GB GDDR6X	C4090-246XX-18330005	13429	13394	14482	13395 ^[1] 13869 ^[1]	pcb layout	[1] Attention: Unfortunately Inno3D is using 2 different PCB Layouts. Please check, if your GPU is using the correct PCB Layout, before purchasing the water block.	Physical
Inno3D GeForce RTX 4090 iCHILL Frostbite, 24GB GDDR6X	C4090-246XX-1833FB	13429	13394	14482	13395 ^[1] 13869 ^[1]	pcb layout	[1] Attention: Unfortunately Inno3D is using 2 different PCB Layouts. Please check if your GPU is using the correct PCB Layout, before purchasing the water block.	Physical
Inno3D GeForce RTX 4090 iCHILL X3, 24GB GDDR6X	C40903-246XX-1833VA47	13429	13394	14482	13395 ^[1] 13869 ^[1]	pcb layout	[1] Attention: Unfortunately Inno3D is using 2 different PCB Layouts. Please check if your GPU is using the correct PCB Layout, before purchasing the water block.	Physical
Inno3D GeForce RTX 4090 X3 OC, 24GB GDDR6X	N40903-246XX-18332989	13429 ^[1]	13394 ^[1]	14482 ^[1]	13395 ^[1] 13869 ^[1]	pcb layout	[1] Attention: Unfortunately Inno3D is using two different PCB Layouts. Please check your serial number. If it looks like following, it is not compatible with our water blocks: xx-xxx-xxxx8xxxx	Physical
KFA² GeForce RTX 4090 SG (1-Click OC), 24GB GDDR6X	49NXM5MD6DSK	n/a	n/a	n/a	13395 13869	pcb layout		Physical
Manli GeForce RTX 4090 Gallardo, 24GB GDDR6X	N67540900M35300	13479	13481	13480	n/a	pcb layout		Visual
MSI GeForce RTX 4090 Gaming Trio 24G, 24GB GDDR6X		13459	13475	14486	n/a	pcb layout		Visual
MSI GeForce RTX 4090 Gaming X Trio 24G, 24GB GDDR6X	V510-006R	13459	13475	14486	n/a	pcb layout		Visual
MSI GeForce RTX 4090 Suprim Liquid X 24G, 24GB GDDR6X		13459	13475	14486	n/a	pcb layout		Physical
MSI GeForce RTX 4090 Suprim X 24G, 24GB GDDR6X	V510-001R	13459	13475	14486	n/a	pcb layout		Physical
Nvidia GeForce RTX 4090 Founders Edition, 24GB GDDR6X	900-1G136-2530-000	13456	13470	14485	n/a	n/a		Physical
Palit GeForce RTX 4090 GameRock OC, 24GB GDDR6X	NED4090S19SB-1020G	13463	13474	13469	n/a	pcb layout		Physical
Palit GeForce RTX 4090 GameRock, 24GB GDDR6X	NED4090019SB-1020G	13463	13474	13469	n/a	pcb layout		Physical
PNY GeForce RTX 4090 XLR8 Gaming Verto Epic-X RGB Overclocked Triple Fan, 24GB GDDR6X	VCG409024TFXXPB1-O	13429 ^[1]	13394 ^[1]	14482 ^[1]	n/a	pcb layout	[1] Attention: Please note that a part of the PCB is not covered from the water block	Visual
PNY GeForce RTX 4090 XLR8 Gaming Verto Epic-X RGB Triple Fan, 24GB GDDR6X	VCG409024TFXXPB1	13429 ^[1]	13394 ^[1]	14482 ^[1]	n/a	pcb layout	[1] Attention: Please note that a part of the PCB is not covered from the water block	Visual

Graphisc card	PCB Number	Aurora Acryl	Core	Eiswolf	ES	PCB Layout	Note	compatibility approved
Zotac Gaming GeForce RTX 4090 AMP Extreme AIRO, 24GB GDDR6X	ZT-D40900B-10P	13479	13481	13480	n/a	pcb layout		Physical
Zotac Gaming GeForce RTX 4090 Trinity OC, 24GB GDDR6X	ZT-D40900J-10P	13479	13481	13480	n/a	pcb layout		Physical
Zotac Gaming GeForce RTX 4090 Trinity, 24GB GDDR6X	ZT-D40900D-10P	13479	13481	13480	n/a	pcb layout		Physical

Nvidia RTX 4080 Super

Graphisc card	PCB Number	Aurora Acryl	Core	Eiswolf	ES	PCB Layout	compatibility approved
Asus ROG Strix GeForce RTX 4080 SUPER 16GB GDDR6X		13530	13533	13531	n/a	pcb layout	Visual
Asus ROG Strix GeForce RTX 4080 SUPER 16GB GDDR6X OC Edition		13530	13533	13531	n/a	pcb layout	Visual
Asus ROG Strix GeForce RTX 4080 SUPER 16GB GDDR6X White Edition		13530	13533	13531	n/a	pcb layout	Visual
Asus ROG Strix GeForce RTX 4080 SUPER 16GB GDDR6X White OC Edition		13530	13533	13531	n/a	pcb layout	Visual
Asus TUF Gaming GeForce RTX 4080 SUPER 16GB GDDR6X		13530	13533	13531	n/a	pcb layout	Visual
Asus TUF Gaming GeForce RTX 4080 SUPER 16GB GDDR6X OC Edition		13530	13533	13531	n/a	pcb layout	Visual
Inno3D GeForce RTX 4080 SUPER iCHILL Black, 16GB GDDR6X	C408SB-166XX-1870006	13441	13439	14484	13892	pcb layout	Visual
Inno3D GeForce RTX 4080 SUPER iCHILL Frostbite, 16GB GDDR6X	C408S-166XX-1870FB	13441	13439	14484	13892	pcb layout	Visual
Inno3D GeForce RTX 4080 SUPER iCHILL X3, 16GB GDDR6X	C408S3-166XX-187049H	13441	13439	14484	13892	pcb layout	Visual
Inno3D GeForce RTX 4080 SUPER X3 OC, 16GB GDDR6X	N408S3-166XX-187049N	13441	13439	14484	13892	pcb layout	Visual
MSI GeForce RTX 4080 SUPER 16G GAMING TRIO		13527	13532	14488	n/a	pcb layout	Visual
MSI GeForce RTX 4080 SUPER 16G GAMING X TRIO		13527	13532	14488	n/a	pcb layout	Visual
MSI GeForce RTX 4080 SUPER 16G SUPRIM		13527	13532	14488	n/a	pcb layout	Visual
MSI GeForce RTX 4080 SUPER 16G SUPRIM X	V511-248R	13527	13532	14488	n/a	pcb layout	Visual
Nvidia GeForce RTX 4080 Super Founders Edition		13497	n/a	14487	n/a	pcb layout	Visual
Zotac GAMING GeForce RTX 4080 SUPER AMP Extreme AIRO 16GB GDDR6X		13549	n/a	n/a	n/a	pcb layout	Visual

Nvidia RTX 4080

Graphisc card	PCB Number	Aurora Acryl	Core	Eiswolf	ES	PCB Layout	compatibility approved
Asus ROG Strix GeForce RTX 4080 OC, ROG-STRIX-RTX4080-016G-GAMING, 16GB GDDR6X	90YV0IC0-MONA00	13530	13533	13531	n/a	pcb layout	Physical
Asus ROG Strix GeForce RTX 4080, ROG-STRIX-RTX4080-16G-GAMING, 16GB GDDR6X	90YV0IC1-MONA00	13530	13533	13531	n/a	pcb layout	Physical
Asus TUF Gaming GeForce RTX 4080 OC, TUF-RTX4080-016G-GAMING, 16GB GDDR6X	90YV0IB0-MONA00	13530	13533	13531	n/a	pcb layout	Physical
Asus TUF Gaming GeForce RTX 4080, TUF-RTX4080-16G-GAMING, 16GB GDDR6X	90YV0IB1-MONA00	13530	13533	13531	n/a	pcb layout	Physical
Gainward GeForce RTX 4080 Phantom GS, 16GB GDDR6X	3499	13554	n/a	n/a	n/a	pcb layout	Physical
Gainward GeForce RTX 4080 Phantom, 16GB GDDR6X	3505	13554	n/a	n/a	n/a	pcb layout	Physical
Inno3D GeForce RTX 4080 iCHILL X3, 16GB GDDR6X	C40803-166XX-187049H	13441	13439	14484	13892	pcb layout	Physical
Inno3D GeForce RTX 4080 X3 OC, 16GB GDDR6X		13441	13439	14484	13892	pcb layout	Physical
Inno3D GeForce RTX 4080 X3, 16GB GDDR6X		13441	13439	14484	13892	pcb layout	Physical
Manli GeForce RTX 4080 Gallardo, 16GB GDDR6X	N68840800M35350/N68840800M35351	13549	n/a	n/a	n/a	pcb layout	Visual
MSI GeForce RTX 4080 16GB Suprim X, 16GB GDDR6X	V511-004R	13527	13532	14488	n/a	pcb layout	Physical
MSI GeForce RTX 4080 Gaming X Trio 16GB, 16GB GDDR6X	V511-005R	13527	13532	14488	n/a	pcb layout	Physical

Graphisc card	PCB Number	Aurora Acryl	Core	Eiswolf	ES	PCB Layout	compatibility approved
Nvidia GeForce RTX 4080 Founders Edition, 16GB GDDR6X	900-1G136-2560-000	13497	n/a	14487	n/a	n/a	Physical
Palit GeForce RTX 4080 GameRock OC, 16GB GDDR6X	NED4080S19T2-1030G	13554	n/a	n/a	n/a	pcb layout	Physical
Palit GeForce RTX 4080 GameRock OmniBlack, 16GB GDDR6X	NED4080019T2-1030Q	13554	n/a	n/a	n/a	pcb layout	Physical
Palit GeForce RTX 4080 GameRock, 16GB GDDR6X	NED4080019T2-1030G	13554	n/a	n/a	n/a	pcb layout	Physical
Zotac Gaming GeForce RTX 4080 AMP Extreme AIRO, 16GB GDDR6X	ZT-D40810B-10P	13549	n/a	n/a	n/a	pcb layout	Physical
Zotac Gaming GeForce RTX 4080 Trinity OC, 16GB GDDR6X	ZT-D40810J-10P	13549	n/a	n/a	n/a	pcb layout	Physical
Zotac Gaming GeForce RTX 4080 Trinity, 16GB GDDR6X	ZT-D40810D-10P	13549	n/a	n/a	n/a	pcb layout	Physical

Nvidia RTX 4070 TI Super

Graphisc card	PCB Number	Aurora Acryl	PCB Layout	compatibility approved
Asus ROG Strix GeForce RTX 4070 Ti SUPER OC, ROG-STRIX-RTX4070TIS-O16G-GAMING, 16GB GDDR6X	90YV0KG0-MONA00	13749	pcb layout	Visual
Asus ROG Strix GeForce RTX 4070 Ti SUPER, ROG-STRIX-RTX4070TIS-16G-GAMING, 16GB GDDR6X	90YV0KG1-MONA00	13749	pcb layout	Visual
Asus TUF Gaming GeForce RTX 4070 Ti SUPER, TUF-RTX4070TIS-16G-GAMING, 16GB GDDR6X	90YV0KF1-MONA00	13730	pcb layout	Visual
Gigabyte GeForce RTX 4070 Ti SUPER Gaming OC 16G, 16GB GDDR6X	GV-N407TSGAMING OC-16GD	13729	pcb layout	Visual
Inno3D GeForce RTX 4070 Ti SUPER Twin X2 OC White, 16GB GDDR6X	N407TS2-166XX-186156W	13550	pcb layout	Visual
Inno3D GeForce RTX 4070 Ti SUPER Twin X2 OC, 16GB GDDR6X	N407TS2-166XX-186156N	13550	pcb layout	Visual
Inno3D GeForce RTX 4070 Ti SUPER Twin X2, 16GB GDDR6X	N407TS2-166X-186156N	13550	pcb layout	Visual
MSI GeForce RTX 4070 Ti SUPER 16G Ventus 2X OC, 16GB GDDR6X	V513-615R	13724	pcb layout	Visual
MSI GeForce RTX 4070 Ti SUPER 16G Ventus 2X, 16GB GDDR6X		13724	pcb layout	Visual
MSI GeForce RTX 4070 Ti SUPER 16G Ventus 3X OC, 16GB GDDR6X		13724	pcb layout	Visual
MSI GeForce RTX 4070 Ti SUPER 16G Ventus 3X, 16GB GDDR6X		13724	pcb layout	Visual

Nvidia RTX 4070 TI

Graphisc card	PCB Number	Aurora Acryl	PCB Layout	compatibility approved
Asus ROG Strix GeForce RTX 4070 Ti OC, ROG-STRIX-RTX4070TI-O12G-GAMING	90YV0II0-MONA00	13749	pcb layout	Physical
Asus ROG Strix GeForce RTX 4070 Ti, ROG-STRIX-RTX4070TI-12G-GAMING	90YV0III-MONA00	13749	pcb layout	Physical
Asus TUF Gaming GeForce RTX 4070 Ti OC, TUF-RTX4070TI-O12G-GAMING, 12GB GDDR6X	90YV0IJ0-MONA00	13730	pcb layout	Physical
Asus TUF Gaming GeForce RTX 4070 Ti, TUF-RTX4070TI-12G-GAMING, 12GB GDDR6X	90YV0IJ1-MONA00	13730	pcb layout	Physical
Gigabyte GeForce RTX 4070 Ti Eagle 12G, 12GB GDDR6X	GV-N407TEAGLE-12G	13729	pcb layout	Physical
Gigabyte GeForce RTX 4070 Ti Eagle OC 12G, 12GB GDDR6X	GV-N407TEAGLE OC-12G	13729	pcb layout	Physical
Gigabyte GeForce RTX 4070 Ti Gaming OC 12G, 12GB GDDR6X	GV-N407TGAMING OC-12GD	13729	pcb layout	Physical
Gigabyte GIGABYTE GeForce RTX 4070 Ti Aero OC 12G, 12GB GDDR6X, HDMI, 3x DP	GV-N407TAERO OC-12GD	13729	pcb layout	Visual
Inno3D GeForce RTX 4070 Ti iCHILL X3, 12GB GDDR6X	C407T3-126XX-186148H	13550	pcb layout	Physical
Inno3D GeForce RTX 4070 Ti X3 OC, 12GB GDDR6X	N407T3-126XX-186148N	13550	pcb layout	Physical
Inno3D GeForce RTX 4070 Ti X3, 12GB GDDR6X	N407T3-126X-186148N	13550	pcb layout	Physical
MSI GeForce RTX 4070 Ti Ventus 3X 12G OC, 12GB GDDR6X	V513-001R	13724	pcb layout	Physical
MSI GeForce RTX 4070 Ti Ventus 3X 12G, 12GB GDDR6X		13724	pcb layout	Physical

Nvidia RTX 4070 Super

Graphisc card	PCB Number	Aurora Acryl	PCB Layout	compatibility approved
Asus Dual GeForce RTX 4070 SUPER, DUAL-RTX4070S-12G, 12GB GDDR6X	90YV0K83-M0NA00	13730	pcb layout	Visual
Asus TUF Gaming GeForce RTX 4070 SUPER, TUF-RTX4070S-12G-GAMING, 12GB GDDR6X		13730	pcb layout	Visual
Nvidia GeForce RTX 4070 Super Founders Edition, 12 GB GDDR6X		13550	pcb layout	Visual

Nvidia RTX 4000 ADA

Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
Nvidia RTX 4000 Ada Generation, 20GB GDDR6, 4x DP, bulk	900-5G190-2270-000	14596	n/a	Physical

Nvidia RTX 3090 TI

Graphisc card	PCB Number	Active Backplate	Aurora Acryl	Eiswolf	PCB Layout	compatibility approved
Asus ROG Strix LC GeForce RTX 3090 Ti OC, ROG-STRIX-LC-RTX3090TI-024G-GAMING, 24GB GDDR6X	90YV0HC0-M0NA00	n/a	13088	14479	pcb layout	Physical
Asus ROG Strix LC GeForce RTX 3090 Ti, ROG-STRIX-LC-RTX3090TI-24G-GAMING, 24GB GDDR6X	90YV0HC2-M0NA00	n/a	13088	14479	pcb layout	Physical
Asus TUF Gaming GeForce RTX 3090 Ti OC, TUF-RTX3090TI-024G-GAMING, 24GB GDDR6X	90YV0HC1-M0NA00	n/a	13088	14479	pcb layout	Physical
Asus TUF Gaming GeForce RTX 3090 Ti, TUF-RTX3090TI-24G-GAMING, 24GB GDDR6X	90YV0HC3-M0NA00	n/a	13088	14479	pcb layout	Physical
EVGA GeForce RTX 3090 Ti FTW3 Black Gaming	24G-P5-4981-KR	n/a	13089	14478	pcb layout	Visual
EVGA GeForce RTX 3090 Ti FTW3 Gaming	24G-P5-4983-KR	n/a	13089	14478	pcb layout	Visual
EVGA GeForce RTX 3090 Ti FTW3 Ultra Gaming	24G-P5-4985-KR	n/a	13089	14478	pcb layout	Physical
EVGA GeForce RTX 3090 Ti FTW3 Ultra Hybrid Gaming	24G-P5-4988-KR	n/a	13089	14478	pcb layout	Visual
EVGA GeForce RTX 3090 Ti FTW3 Ultra Hydro Copper Gaming	24G-P5-4989-KR	n/a	13089	14478	pcb layout	Visual
Inno3D GEFORCE RTX 3090 TI ICHILL FROSTBITE		13063	13056	14476	pcb layout	Visual
Inno3D GEFORCE RTX 3090 TI X3 OC		13063	13056	14476	pcb layout	Visual
MSI GeForce RTX 3090 Ti Gaming Trio 24G, 24GB GDDR6X	V509-029R	n/a	13085	14477	pcb layout	Visual
MSI GeForce RTX 3090 Ti Gaming X Trio 24G, 24GB GDDR6X	V509-014R	n/a	13085	14477	pcb layout	Visual
MSI GeForce RTX 3090 Ti Suprim 24G, 24GB GDDR6X		n/a	13085	14477	pcb layout	Visual
MSI GeForce RTX 3090 Ti Suprim X 24G, 24GB GDDR6X	V509-003R	n/a	13085	14477	pcb layout	Physical
Nvidia 3090 Ti Founders Edition		13063	13056	14476	pcb layout	Physical

Nvidia RTX 3090

Graphisc card	PCB Number	Active Backplate	Aurora Acetal	Aurora Acryl	Eiswolf	ES	PCB Layout	Note	compatibility approved
Asus ROG Strix GeForce RTX 3090 OC, ROG-STRIX-RTX3090-024G-GAMING, 24GB GDDR6X	90YV0F93-M0NM00	13045	n/a	11940	14418	n/a	pcb layout		Physical
Asus ROG Strix GeForce RTX 3090, ROG-STRIX-RTX3090-24G-GAMING, 24GB GDDR6X	90YV0F90-M0NM00	13045	n/a	11940	14418	n/a	pcb layout		Physical
Asus TUF Gaming GeForce RTX 3090 OC, TUF-RTX3090-024G-GAMING, 24GB GDDR6X	90YV0FD1-M0NM00	n/a	n/a	11939	14419	n/a	pcb layout		Physical
Asus TUF Gaming GeForce RTX 3090, TUF-RTX3090-24G-GAMING, 24GB GDDR6X	90YV0FD0-M0NM00	n/a	n/a	11939	14419	n/a	pcb layout		Physical
Asus Turbo GeForce RTX 3090, TURBO-RTX3090-24G	90YV0FK0-M0NB00	n/a	n/a	11975	n/a	11976	pcb layout		Physical
Colorful iGame GeForce RTX 3090 Advanced		n/a	n/a	13047	n/a	n/a	n/a		Visual
Colorful iGame GeForce RTX 3090 Advanced OC		n/a	n/a	13047	n/a	n/a	n/a		Visual
EVGA GeForce RTX 3090 FTW3 Gaming, 24GB GDDR6X	24G-P5-3985-KR	13043	n/a	11943	14414	n/a	pcb layout		Visual
EVGA GeForce RTX 3090 FTW3 Ultra Gaming, 24GB GDDR6X	24G-P5-3987-KR	13043	n/a	11943	14414	n/a	pcb layout		Visual
Gainward GeForce RTX 3090 Phantom GS, 24GB GDDR6X	2072	n/a	n/a	11964	n/a	n/a	pcb layout		Visual

Graphisc card	PCB Number	Active Backplate	Aurora Acetal	Aurora Acryl	Eiswolf	ES	PCB Layout	Note	compatibility approved
Gainward GeForce RTX 3090 Phantom, 24GB GDDR6X	2058	n/a	n/a	11964	n/a	n/a	pcb layout		Visual
Gainward RTX 3090 Phoenix	1976	13038	10667	11930	11931	10670	pcb layout		Visual
Gainward RTX 3090 Phoenix GS	2034	13038	10667	11930	11931	10670	pcb layout		Visual
Galakuro NVIDIA GEFORCE RTX 3090 GG-RTX3090-E24GB/TP		13038 [1]	10667 [1]	11930 [1]	11931 [1]	10670 [1]	pcb layout	[1] GPU were approved with photos. Due the limited visuality we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block	Visual
Galax GeForce RTX 3090 HOF		13046	n/a	11967	n/a	n/a	pcb layout		Physical
Galax GeForce RTX 3090 SG 24GB GDDR6X 320-bit DP*3/HDMI/	39NSM5MD1GNA	13038	10667	11930	11931	10670	pcb layout		Visual
Gigabyte Aorus GeForce RTX 3090 Master 24G, 24GB GDDR6X	GV-N3090AORUS M-24GD	13044	n/a	11952	11974	n/a	pcb layout		Physical
Gigabyte Aorus GeForce RTX 3090 Xtreme 24G, 24GB GDDR6X	GV-N3090AORUS X-24GD	13044	n/a	11952	11974	n/a	n/a		Physical
Gigabyte GeForce RTX 3090 Eagle OC 24G, 24GB GDDR6X	GV-N3090EAGLE OC-24GD	13042	n/a	11942	14416	n/a	pcb layout		Visual
Gigabyte GeForce RTX 3090 Gaming OC 24G, 24GB GDDR6X	GV-N3090GAMING OC-24GD	13042	n/a	11942	14416	n/a	pcb layout		Visual
Gigabyte GeForce RTX 3090 Turbo 24G, 24GB GDDR6X	GV-N3090TURBO-24GD	13042	n/a	11942	14416	n/a	n/a		Visual
Gigabyte GeForce RTX 3090 Vision OC 24G, 24GB GDDR6X	GV-N3090VISION OC-24GD	13042	n/a	11942	14416	n/a	pcb layout		Visual
Inno3D GeForce RTX 3090 Gaming X3, 24 GB GDDR6X	N30903-246X-1880VA37N	13038	10667	11930	11931	10670	pcb layout		Physical
Inno3D GeForce RTX 3090 iChill X3, 24 GB GDDR6X	C30903-246XX-1880VA37	13038	10667	11930	11931	10670	pcb layout		Physical
Inno3D GeForce RTX 3090 iChill X4, 24 GB GDDR6X	C30904-246XX-1880VA36	13038	10667	11930	11931	10670	pcb layout		Physical
KFA² GeForce RTX 3090 SG 24GB GDDR6X 320-bit DP*3/HDMI/		13038	10667	11930	11931	10670	pcb layout		Visual
MSI GeForce RTX 3090 Gaming X Trio, 24GB GDDR6X	V388-011R	13040	n/a	11938	13069	n/a	pcb layout		Physical
MSI GeForce RTX 3090 Suprim X 24G, 24GB GDDR6X		13040	n/a	11938	13069	n/a	pcb layout		Physical
MSI GeForce RTX 3090 Ventus 3X 24G OC, 24GB GDDR6X		13048	n/a	11937	14420	n/a	n/a		Physical
MSI GeForce RTX 3090 Ventus 3X 24G, 24GB GDDR6X		13048	n/a	11937	14420	n/a	n/a		Physical
Nvidia 3090 Founders Edition		13039	n/a	11941	14463	n/a	pcb layout		Physical
Palit GeForce RTX 3090 GameRock OC, 24GB GDDR6X	NED3090H19SB-1021G	n/a	n/a	11964	n/a	n/a	pcb layout		Physical
Palit GeForce RTX 3090 GameRock, 24GB GDDR6X	NED3090T19SB-1021G	n/a	n/a	11964	n/a	n/a	pcb layout		Physical
Palit GeForce RTX™ 3090 GamingPro	NED3090019SB-132BA	13038 [1]	10667 [1]	11930 [1]	11931 [1]	10670 [1]	pcb layout	[1] GPU were approved with photos. Due the limited visuality we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block	Visual
Palit GeForce RTX™ 3090 GamingPro OC	NED3090S19SB-132BA	13038	10667	11930	11931	10670	pcb layout		Visual
PNY GeForce RTX 3090 OC XLR8 Gaming Epic-X RGB Triple Fan Edition, 24GB GDDR6X	VCG309024TFXMPB	13038	10667	11930	11931	10670	pcb layout		Visual
PNY GeForce RTX 3090 XLR8 Gaming EPIC-X RGB, 24 GB GDDR6X	VCG309024TFXPPB	13038	10667	11930	11931	10670	pcb layout		Physical
Zotac GeForce RTX 3090 Trinity, 24 GB GDDR6X	ZT-A30900D-10P	13038	10667	11930	11931	10670	pcb layout		Visual
Nvidia RTX 3080 TI									
Graphisc card	PCB Number	Active Backplate	Aurora Acetal	Aurora Acryl	Eiswolf	ES	PCB Layout	Note	compatibility approved
Asus GeForce RTX 3080 Ti STRIX LC Liquid Cooled		13045	n/a	11940	14418	n/a	pcb layout		Visual

Graphisc card	PCB Number	Active Backplate	Aurora Acetal	Aurora Acryl	Eiswolf	ES	PCB Layout	compatibility approved
Asus ROG Strix GeForce RTX 3080 Ti Gaming	ROG-STRIX-RTX3080TI-12G-GAMING	13045	n/a	11940	14418	n/a	pcb layout	Visual
Asus ROG Strix GeForce RTX 3080 Ti Gaming OC	ROG-STRIX-RTX3080TI-O12G-GAMING	13045	n/a	11940	14418	n/a	pcb layout	Visual
Asus TUF Gaming GeForce RTX 3080 Ti 12GB OC		n/a	n/a	11939	14419	n/a	pcb layout	Visual
EVGA GeForce RTX 3080 Ti FTW3 Ultra		13043	n/a	11943	14414	n/a	pcb layout	Visual
EVGA GeForce RTX 3080 Ti FTW3 Ultra Hybrid Gaming	12G-P5-3968-KR	13043	n/a	11943	14414	n/a	pcb layout	Visual
EVGA GeForce RTX 3080 Ti XC3 Gaming, 12GB GDDR6X	12G-P5-3953-KR	n/a	n/a	11961	n/a	n/a	n/a	Visual
EVGA GeForce RTX 3080 Ti XC3 Ultra Gaming	12G-P5-3955-KR	n/a	n/a	11961	n/a	n/a	n/a	Visual
Gainward GeForce RTX 3080 Ti 12GB Phoenix	471056224-2379	13038	10667	11930	11931	10670	pcb layout	Visual
Gainward GeForce RTX 3080 Ti Phantom GS, 12GB GDDR6X	2416	n/a	n/a	11964	n/a	n/a	pcb layout	Visual
Gainward GeForce RTX 3080 Ti Phantom, 12GB GDDR6X	2393	n/a	n/a	11964	n/a	n/a	pcb layout	Visual
Galax GeForce RTX 3080 Ti HOF 12GB	38IOM5MD3BHx	13046	n/a	11967	n/a	n/a	pcb layout	Physical
Gigabyte Aorus GeForce RTX 3080 Ti Master 12GB	GV-N308TAORUS M-12GD	13044	n/a	11952	11974	n/a	n/a	Visual
Gigabyte Aorus GeForce RTX 3080 Ti Xtreme 12GB	GV-N308TAORUS X-12GD	13044	n/a	11952	11974	n/a	n/a	Visual
Gigabyte GeForce RTX 3080 Ti Eagle 12G, 12GB GDDR6X	GV-N308TEAGLE-12GD	13042	n/a	11942	14416	n/a	pcb layout	Visual
Gigabyte GeForce RTX 3080 Ti Eagle OC 12G, 12GB GDDR6X	GV-N308TEAGLE OC-12GD	13042	n/a	11942	14416	n/a	pcb layout	Visual
Gigabyte GeForce RTX 3080 Ti Gaming OC		13042	n/a	11942	14416	n/a	pcb layout	Visual
Gigabyte GeForce RTX 3080 Ti Vision OC 12G, 12GB GDDR6X	GV-N308TVISION OC-12GD	13042	n/a	11942	14416	n/a	pcb layout	Visual
Inno3D GEFORCE RTX 3080 TI ICHILL FROSTBITE		13038	10667	11930	11931	10670	pcb layout	Physical
Inno3D GEFORCE RTX 3080 TI ICHILL X3		13038	10667	11930	11931	10670	pcb layout	Physical
Inno3D GEFORCE RTX 3080 TI ICHILL X4		13038	10667	11930	11931	10670	pcb layout	Physical
Inno3D GEFORCE RTX 3080 TI X3		13038	10667	11930	11931	10670	pcb layout	Physical
Inno3D GEFORCE RTX 3080 TI X3 OC		13038	10667	11930	11931	10670	pcb layout	Physical
KFA² GeForce RTX 3080 Ti HOF Premium	38IOM5MD3BAK	13046	n/a	11967	n/a	n/a	pcb layout	Visual
MSI GeForce RTX 3080 Ti Gaming X Trio 12G		13040	n/a	11938	13069	n/a	pcb layout	Visual
MSI GeForce RTX 3080 Ti Suprim X		13040	n/a	11938	13069	n/a	pcb layout	Visual
MSI GeForce RTX 3080 Ti Ventus 3X 12G OC		13048	n/a	11937	14420	n/a	n/a	Visual
Nvidia GeForce RTX 3080 Ti Founders Edition		n/a	n/a	11936	14413	n/a	pcb layout	Physical
Palit GeForce RTX 3080 Ti GameRock OC, 12GB GDDR6X	NED308TT19KB-1020G	n/a	n/a	11964	n/a	n/a	pcb layout	Visual
Palit GeForce RTX 3080 Ti GameRock, 12GB GDDR6X	NED308T019KB-1020G	n/a	n/a	11964	n/a	n/a	pcb layout	Visual
Palit GeForce RTX 3080 Ti GamingPro		13038	10667	11930	11931	10670	pcb layout	Visual
Zotac Gaming GeForce RTX 3080 Ti AMP Holo	ZT-A30810F-10P	13038	10667	11930	11931	10670	pcb layout	Visual
Zotac Gaming GeForce RTX 3080 Ti Trinity	ZT-A30810D-10P	13038	10667	11930	11931	10670	pcb layout	Visual
Zotac Gaming GeForce RTX 3080 Ti Trinity OC		13038	10667	11930	11931	10670	pcb layout	Visual
Zotac GeForce RTX 3080 Ti AMP HoloBlack		13038	10667	11930	11931	10670	pcb layout	Visual

Nvidia RTX 3080

Graphisc card	PCB Number	Active Backplate	Aurora Acetal	Aurora Acryl	Eiswolf	ES	PCB Layout	Note	compatibility approved
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Asus ROG Strix GeForce RTX 3080 OC, ROG-STRIX-RTX3080-010G-GAMING, 10GB GDDR6X	90YV0FA1-M0NM00	13045	n/a	11940	14418	n/a	pcb layout	Physical
Asus ROG Strix GeForce RTX 3080 OC, ROG-STRIX-RTX3080-012G-GAMING, 12GB GDDR6X	90YV0FAC-M0NM00	13045	n/a	11940	14418	n/a	pcb layout	Visual
Asus ROG Strix GeForce RTX 3080, ROG-STRIX-RTX3080-10G-GAMING, 10GB GDDR6X	90YV0FA0-M0NM00	13045	n/a	11940	14418	n/a	pcb layout	Physical
Asus ROG Strix GeForce RTX 3080, ROG-STRIX-RTX3080-12G-GAMING, 12GB GDDR6X	90YV0FAD-M0NM00	13045	n/a	11940	14418	n/a	pcb layout	Visual
Asus TUF Gaming GeForce RTX 3080 OC, TUF-RTX3080-010G-GAMING, 10GB GDDR6X	90YV0FB1-M0NM00	n/a	n/a	11939	14419	n/a	pcb layout	Physical
Asus TUF Gaming GeForce RTX 3080, TUF-RTX3080-10G-GAMING, 10GB GDDR6X	90YV0FB0-M0NM00	n/a	n/a	11939	14419	n/a	pcb layout	Physical
Asus Turbo GeForce RTX 3080 10GB	TURBO-RTX3080-10G	n/a	n/a	11975	n/a	11976	pcb layout	Physical
Asus Turbo GeForce RTX 3080 V2 10GB	TURBO-RTX3080-10G-V2	n/a	n/a	11975	n/a	11976	pcb layout	Visual
Colorful iGame GeForce RTX 3080 Advanced 10G		n/a	n/a	13047	n/a	n/a	n/a	Visual
Colorful iGame GeForce RTX 3080 Advanced 10G OC		n/a	n/a	13047	n/a	n/a	n/a	Visual
EVGA GeForce RTX 3080 FTW3 Gaming, 10GB GDDR6X	10G-P5-3895-KR	13043	n/a	11943	14414	n/a	pcb layout	Physical
EVGA GeForce RTX 3080 FTW3 Ultra Gaming, 10GB GDDR6X	10G-P5-3897-KR	13043	n/a	11943	14414	n/a	pcb layout	Physical
EVGA GeForce RTX 3080 XC3 Black Gaming, 10GB GDDR6X	10G-P5-3881-KR	n/a	n/a	11961	n/a	n/a	n/a	Physical
EVGA GeForce RTX 3080 XC3 Ultra Gaming, 10GB GDDR6X	10G-P5-3885-KR	n/a	n/a	11961	n/a	n/a	n/a	Physical
Gainward GeForce RTX 3080 Phantom GS, 10GB GDDR6X	2140	n/a	n/a	11964	n/a	n/a	pcb layout	Visual
Gainward GeForce RTX 3080 Phantom, 10GB GDDR6X	2119	n/a	n/a	11964	n/a	n/a	pcb layout	Visual
Gainward RTX 3080 Phoenix	1952	13038	10667	11930	11931	10670	pcb layout	Physical
Gainward RTX 3080 Phoenix GS	2010	13038 ^[1]	10667 ^[1]	11930 ^[1]	11931 ^[1]	10670 ^[1]	pcb layout	Physical
								[1] GPU were approved with photos. Due the limited visibility we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block
Galakuro NVIDIA GEFORCE RTX 3080 GG-RTX3080-E10GB/TP		13038 ^[1]	10667 ^[1]	11930 ^[1]	11931 ^[1]	10670 ^[1]	pcb layout	Visual
								[1] GPU were approved with photos. Due the limited visibility we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block
Galax GeForce RTX 3080 SG 10GB GDDR6X	38NWM3MD99NN	13038 ^[1]	10667 ^[1]	11930 ^[1]	11931 ^[1]	10670 ^[1]	pcb layout	Visual
								[1] GPU were approved with photos. Due the limited visibility we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block
Gigabyte Aorus GeForce RTX 3080 Master 10G, 10GB GDDR6X	GV-N3080AORUS M-10GD	13044	n/a	11952	11974	n/a	pcb layout	Physical
Gigabyte Aorus GeForce RTX 3080 Xtreme 10G, 10GB GDDR6X	GV-N3080AORUS X-10GD	13044	n/a	11952	11974	n/a	n/a	Physical
Gigabyte GeForce RTX 3080 Eagle OC 10G, 10GB GDDR6X	GV-N3080EAGLE OC-10GD	13042	n/a	11942	14416	n/a	pcb layout	Physical
Gigabyte GeForce RTX 3080 Gaming OC 10G, 10GB GDDR6X	GV-N3080GAMING OC-10GD	13042	n/a	11942	14416	n/a	pcb layout	Physical
Gigabyte GeForce RTX 3080 Turbo 10G, 10GB GDDR6X	GV-N3080TURBO-10GD	13042	n/a	11942	14416	n/a	n/a	Visual
Gigabyte GeForce RTX 3080 Vision OC 10G, 10GB GDDR6X	GV-N3080VISION OC-10GD	13042	n/a	11942	14416	n/a	pcb layout	Visual
Inno3D GEFORCE RTX 3080 12GB ICHILL BLACK LHR		13038	10667	11930	11931	10670	pcb layout	Visual
Inno3D GEFORCE RTX 3080 12GB ICHILL FROSTBITE LHR		13038	10667	11930	11931	10670	pcb layout	Visual
Inno3D GEFORCE RTX 3080 12GB ICHILL X3 LHR		13038	10667	11930	11931	10670	pcb layout	Visual
Inno3D GEFORCE RTX 3080 12GB ICHILL X4 LHR		13038	10667	11930	11931	10670	pcb layout	Visual
Inno3D GEFORCE RTX 3080 12GB X3 OC LHR		13038	10667	11930	11931	10670	pcb layout	Visual
Inno3D GeForce RTX 3080 iChill X3	C30803-106XX-1810VA37	13038	10667	11930	11931	10670	pcb layout	Physical
Inno3D GeForce RTX 3080 iChill X4, 10 GB GDDR6X	C30804-106XX-1810VA36	13038	10667	11930	11931	10670	pcb layout	Physical
Inno3D GeForce RTX 3080 Twin X2 OC, 10 GB GDDR6X	N30802-106XX-1810VA34	13038	10667	11930	11931	10670	pcb layout	Physical

KFA² GeForce RTX 3080 SG 10GB GDDR6X	38NWM3MD99NK	13038 ^[1]	10667 ^[1]	11930 ^[1]	11931 ^[1]	10670 ^[1]	pcb layout	[1] GPU were approved with photos. Due the limited visibility we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block	Visual
MSI GeForce RTX 3080 Gaming X Trio 10G, 10GB GDDR6X	V389-005R	13040	n/a	11938	13069	n/a	pcb layout		Physical
MSI GeForce RTX 3080 Gaming Z Trio 10G, 10GB GDDR6X	V389-045R	13040	n/a	11938	13069	n/a	pcb layout		Visual
MSI GeForce RTX 3080 Gaming Z Trio 12G LHR, 12GB GDDR6X	V389-402R	13040	n/a	11938	13069	n/a	pcb layout		Visual
MSI GeForce RTX 3080 Suprim X 10G, 10GB GDDR6X		13040	n/a	11938	13069	n/a	pcb layout		Physical
MSI GeForce RTX 3080 Suprim X 12G LHR, 12GB GDDR6X		13040	n/a	11938	13069	n/a	pcb layout		Visual
MSI GeForce RTX 3080 Ventus 3X 10G OC, 10GB GDDR6X		13048	n/a	11937	14420	n/a	n/a		Physical
Nvidia 3080 Founders Edition		n/a	n/a	11936	14413	n/a	pcb layout		Physical
Palit GeForce RTX 3080 GameRock OC, 10GB GDDR6X	NED3080H191A-1020G	n/a	n/a	11964	n/a	n/a	pcb layout		Physical
Palit GeForce RTX 3080 GameRock, 10GB GDDR6X	NED3080U191A-1020G	n/a	n/a	11964	n/a	n/a	pcb layout		Physical
Palit GeForce RTX™ 3080 GamingPro	NED30800191A-132AA	13038 ^[1]	10667 ^[1]	11930 ^[1]	11931 ^[1]	10670 ^[1]	pcb layout	[1] GPU were approved with photos. Due the limited visibility we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block	Visual
Palit GeForce RTX™ 3080 GamingPro OC	NED3080S191A-132AA	13038 ^[1]	10667 ^[1]	11930 ^[1]	11931 ^[1]	10670 ^[1]	pcb layout	[1] GPU were approved with photos. Due the limited visibility we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block	Visual
PNY GeForce RTX 3080 XLR8 Gaming EPIC-X RGB	VCG308010TFXMPB	13038	10667	11930	11931	10670	pcb layout		Physical
PNY GeForce RTX 3080 XLR8 Gaming EPIC-X RGB, 10 GB GDDR6X	VCG308010TFXPPB	13038	10667	11930	11931	10670	pcb layout		Physical
Zotac Gaming GeForce RTX 3080 AMP Extreme Holo, 10GB GDDR6X, HDMI, 3x DP	ZT-A30800B-10P	13038	10667	11930	11931	10670	pcb layout		Visual
Zotac Gaming GeForce RTX 3080 AMP Holo, 10GB GDDR6X, HDMI, 3x DP	ZT-A30800F-10P	13038	10667	11930	11931	10670	pcb layout		Physical
Zotac GAMING GeForce RTX 3080 Trinity	ZT-A30800D-10P	13038	10667	11930	11931	10670	pcb layout		Physical
Zotac Gaming GeForce RTX 3080 Trinity OC, 10GB GDDR6X, HDMI, 3x DP	ZT-A30800J-10P	13038	10667	11930	11931	10670	pcb layout		Physical

Nvidia RTX 3070 Ti

Graphisc card	PCB Number	Aurora Acryt	Eiswolf	PCB Layout	compatibility approved
EVGA GeForce RTX 3070 Ti FTW3 Ultra Gaming	08G-P5-3797-KL	11970	n/a	pcb layout	Visual
KFA² GeForce RTX 3070 Ti SG (1-Click OC), 8GB GDDR6X	37ISM6MD4BSK	13032	n/a	pcb layout	Physical
MSI GeForce RTX 3070 Ti Gaming X Trio 8G, 8GB GDDR6X	V505-009R	11950	n/a	pcb layout	Visual
MSI GeForce RTX 3070 Ti Suprim X 8G		11950	n/a	pcb layout	Visual
MSI GeForce RTX 3070 Ti Ventus 3X 8G OC, 8GB GDDR6X	V505-007R	11947	n/a	n/a	Visual
MSI GeForce RTX 3070 Ti Ventus 3X 8G, 8GB GDDR6X	V505-024R	11947	n/a	n/a	Visual
Nvidia GeForce RTX 3070 Ti Founders Edition, 8GB GDDR6X	900-1G143-2515-000	13081 11983 11946	14421	pcb layout	Physical
Zotac Gaming GeForce RTX 3070 Ti AMP Holo	ZT-A30710F-10P	13033	n/a	pcb layout	Physical

Graphisc card	PCB Number	Aurora Acryl	Eiswolf	PCB Layout	compatibility approved
Zotac Gaming GeForce RTX 3070 Ti Trinity	ZT-A30710D-10P	13033	n/a	pcb layout	Visual
Zotac Gaming GeForce RTX 3070 Ti Trinity OC	ZT-A30710J-10P	13033	n/a	pcb layout	Visual

Nvidia RTX 3070

Graphisc card	PCB Number	Aurora Acryl	Eiswolf	PCB Layout	compatibility approved
Asus ROG Strix GeForce RTX 3070 8GB Advanced	ROG-STRIX-RTX3070-A8G-GAMING	11957	n/a	n/a	Visual
Asus ROG Strix GeForce RTX 3070 OC White, ROG-STRIX-RTX3070-O8G-WHITE	90YV0FR5-MONA00	11957	n/a	n/a	Visual
Asus ROG Strix GeForce RTX 3070 White Edition	ROG-STRIX-RTX3070-8G-WHITE	11957	n/a	n/a	Visual
Asus ROG Strix RTX 3070 8G Gaming	ROG-STRIX-RTX3070-8G-GAMING	11957	n/a	n/a	Physical
Asus ROG Strix RTX 3070 8G Gaming OC		11957	n/a	n/a	Visual
Asus ROG Strix RTX 3070 8GB OC	ROG-STRIX-RTX3070-O8G-GAMING	11957	n/a	n/a	Visual
Asus ROG Strix RTX 3070 8GB TOP	ROG-STRIX-RTX3070-T8G-GAMING	11957	n/a	n/a	Visual
Asus TUF Gaming GeForce RTX 3070 OC, TUF-RTX3070-O8G-GAMING, 8GB GDDR6	90YV0FQ6-MONA00	11958	n/a	n/a	Physical
EVGA GeForce RTX 3070 FTW3 Ultra Gaming	08G-P5-3767-KR	11970	n/a	pcb layout	Physical
Inno3D GeForce RTX 3070 iCHILL X3, 8GB GDDR6	C30703-08D6X-1710VA38	11934	n/a	pcb layout	Physical
Inno3D GeForce RTX 3070 iCHILL X4, 8GB GDDR6	C30704-08D6X-1710VA35	11934	n/a	pcb layout	Physical
Inno3D GeForce RTX 3070 Twin X2 OC, 8GB GDDR6	N30702-08D6X-1710VA32L	11934	n/a	pcb layout	Physical
Inno3D GeForce RTX 3070 Twin X2, 8GB GDDR6	N30702-08D6-1710VA32L	11934	n/a	pcb layout	Physical
MSI GeForce RTX 3070 Gaming Trio, 8GB GDDR6		11950	n/a	pcb layout	Physical
MSI GeForce RTX 3070 Gaming X Trio, 8GB GDDR6	V390-006R	11950	n/a	pcb layout	Physical
MSI GeForce RTX 3070 Suprim X 8G, 8GB GDDR6	V390-005R	11950	n/a	pcb layout	Visual
MSI GeForce RTX 3070 Ventus 2X OC, 8GB GDDR6	V390-008R	11947	n/a	n/a	Visual
MSI GeForce RTX 3070 Ventus 2X, 8GB GDDR6		11947	n/a	n/a	Visual
MSI GeForce RTX 3070 Ventus 3X OC, 8GB GDDR6	V390-007R	11947	n/a	n/a	Visual
MSI GeForce RTX 3070 Ventus 3X, 8GB GDDR6		11947	n/a	n/a	Visual
Nvidia GeForce RTX 3070 Founders Edition, 8GB GDDR6	900-1G142-2510-000	11946	14421	pcb layout	Physical
Zotac Gaming GeForce RTX 3070 Twin Edge OC, 8GB GDDR6	ZT-A30700H-10P	11954	n/a	pcb layout	Physical
Zotac Gaming GeForce RTX 3070 Twin Edge, 8GB GDDR6	ZT-A30700E-10P	11954	n/a	pcb layout	Physical

Nvidia RTX 3060 Ti

Graphisc card	PCB Number	Aurora Acryl	Eiswolf	PCB Layout	compatibility approved
MSI GeForce RTX 3060 Ti Gaming X Trio, 8GB GDDR6	V390-010R	11950	n/a	pcb layout	Visual
Nvidia GeForce RTX 3060 Ti Founders Edition, 8GB GDDR6	900-1G142-2520-000	11946	14421	pcb layout	Visual

Nvidia RTX 3060

Graphisc card	PCB Number	Aurora Acryl	PCB Layout	compatibility approved
MSI GeForce RTX 3060 Gaming X Trio 12G, 12GB GDDR6	V390-081R	11950	pcb layout	Visual
Zotac GeForce RTX 3060 AMP White Edition, 12GB GDDR6	ZT-A30600F-10P	11954	pcb layout	Visual

Nvidia L40S

Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
Nvidia L40S, 48GB GDDR6, 4x DP	900-2G133-0080-000	13725	n/a	Physical
pcb layout 10275				
Nvidia H200 NVL, 141GB HBM3	900-21010-0040-000		Visual	
Nvidia H100				
Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
Nvidia H100 80GB PCIe 5.0		13844	pcb layout	Physical
Nvidia A100				
Graphisc card	PCB Number	ES	PCB Layout	compatibility approved
PNY NVIDIA A100, 80GB HBM2e	TCSA100M-80GB-PB / 900-21001-0020-100	13543	n/a	Visual