

Product Name / Series	Part Number	Memory	CUDA® Cores	Base Clock Boost Clock (MHz)	Memory Interface	Memory Bandwidth (GB/s)	Memory Speed (Gbps)	TDP	Power Input	Size	Maximum Display Support	Output	Warranty
GEFORCE RTX™ 50 SERIES													
GeForce RTX™ 5090 32GB ARGB Overclocked Triple Fan	VCG509032TFXXPB1-O	32 GB GDDR7	21760	2017 / 2625	512-bit	1792	28 Gbps	600 W	1x16-pin to 4x8pin	3.5 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5090 32GB ARGB Triple Fan	VCG509032TFXXPB1	32 GB GDDR7	21760	2017 / 2407	512-bit	1792	28 Gbps	575 W	1x16-pin to 4x8pin	3.5 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5090 32GB Overclocked Triple Fan	VCG509032TFXXPB1-O	32 GB GDDR7	21760	2017 / 2527	512-bit	1792	28 Gbps	600 W	1x16-pin to 4x8pin	3.5 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5090 32GB Triple Fan	VCG509032TFXXPB1	32 GB GDDR7	21760	2017 / 2407	512-bit	1792	28 Gbps	575 W	1x16-pin to 4x8pin	3.5 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5080 16GB ARGB Overclocked Triple Fan	VCG508016TFXXPB1-O	16 GB GDDR7	10752	2295 / 2775	256-bit	960	30 Gbps	360 W	1x16-pin to 3x8pin	3.5 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5080 16GB ARGB Triple Fan	VCG508016TFXXPB1	16 GB GDDR7	10752	2295 / 2617	256-bit	960	30 Gbps	360 W	1x16-pin to 3x8pin	3 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5080 16GB Overclocked Triple Fan	VCG508016TFXXPB1-O	16 GB GDDR7	10752	2295 / 2730	256-bit	960	30 Gbps	360 W	1x16-pin to 3x8pin	3 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5080 16GB Triple Fan	VCG508016TFXXPB1	16 GB GDDR7	10752	2295 / 2617	256-bit	960	30 Gbps	360 W	1x16-pin to 3x8pin	3 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5070 Ti 16GB ARGB Overclocked Triple Fan	VCG5070T16TFXXPB1-O	16 GB GDDR7	8960	2295 / 2640	256-bit	896	28 Gbps	300 W	1x16-pin to 3x8pin	3 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5070 Ti 16GB ARGB Triple Fan	VCG5070T16TFXXPB1	16 GB GDDR7	8960	2295 / 2452	256-bit	896	28 Gbps	300 W	1x16-pin to 3x8pin	3 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5070 Ti 16GB Overclocked Triple Fan	VCG5070T16TFXXPB1-O	16 GB GDDR7	8960	2295 / 2572	256-bit	896	28 Gbps	300 W	1x16-pin to 3x8pin	3 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5070 Ti 16GB Triple Fan	VCG5070T16TFXXPB1	16 GB GDDR7	8960	2295 / 2452	256-bit	896	28 Gbps	300 W	1x16-pin to 3x8pin	3 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5070 12GB ARGB Overclocked Triple Fan	VCG507012TFXXPB1-O	12 GB GDDR7	6144	2325 / 2685	192-bit	672	28 Gbps	250 W	1x16-pin to 2x8pin	2.4 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5070 12GB ARGB Triple Fan	VCG507012TFXXPB1	12 GB GDDR7	6144	2325 / 2512	192-bit	672	28 Gbps	250 W	1x16-pin to 2x8pin	2.4 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5070 12GB Overclocked Triple Fan	VCG507012TFXXPB1-O	12 GB GDDR7	6144	2325 / 2587	192-bit	672	28 Gbps	250 W	1x16-pin to 2x8pin	2.4 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5070 12GB Triple Fan	VCG507012TFXXPB1	12 GB GDDR7	6144	2325 / 2512	192-bit	672	28 Gbps	250 W	1x16-pin to 2x8pin	2.4 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year

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GEFORCE RTX™ 40 SERIES													
GeForce RTX™ 4090 24GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG409024TFXXPB1-O	24 GB GDDR6X	16384	2235 / 2565	384-bit	1008	21	450 W	1x16-pin to 4x8-pin	3.5-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4090 24GB XLR8 Gaming VERTO™ EPIC-X RGB™ Triple Fan	VCG409024TFXXPB1	24 GB GDDR6X	16384	2235 / 2520	384-bit	1008	21	450W	1x16-pin to 4x8-pin	3.5-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4090 24GB VERTO™ Triple Fan	VCG409024TFXPB1	24 GB GDDR6X	10240	2235 / 2520	384-bit	1008	21	450 W	1x16-pin to 4x8-pin	3.5-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4080 16GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG408016TFXXPB1-O	16 GB GDDR6X	9728	2205 / 2550	256-bit	716.8	22.4	320 W	1x16-pin to 3x8-pin	3.5-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4080 16GB XLR8 Gaming VERTO™ EPIC-X RGB™ Triple Fan	VCG408016TFXXPB1	16 GB GDDR6X	9728	2205 / 2505	256-bit	716.8	22.4	320 W	1x16-pin to 3x8-pin	3.5-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4080 16GB VERTO™ Triple Fan	VCG408016TFXPB1	16 GB GDDR6X	9728	2205 / 2505	256-bit	716.8	22.4	320 W	1x16-pin to 3x8-pin	3.5-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4070 Ti SUPER 16GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG4070TS16TFXXPB1-O	16 GB GDDR6X	8448	2340 / 2655	256-bit	672	21	285 W	1x16-pin to 2x8-pin	3.3-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4070 Ti SUPER 16GB VERTO™ OC Triple Fan	VCG4070TS16TFXPB1-O	16 GB GDDR6X	8448	2340 / 2625	256-bit	672	21	285 W	1x16-pin to 2x8-pin	3-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4070 SUPER 12GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG4070S12TFXXPB1-O	12 GB GDDR6X	7168	1980 / 2505	192-bit	504	21	220 W	1x16-pin to 2x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4070 SUPER 12GB VERTO™ EPIC-X RGB™ OC Dual Fan	VCG4070S12DFXPB1-O	12 GB GDDR6X	7168	1980 / 2490	192-bit	504	21	220 W	1x16-pin to 2x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 Ti 16GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG4060T16TFXXPB1-O	16 GB GDDR6	4352	2310 / 2550	128-bit	288	18	165 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 Ti 16GB XLR8 Gaming VERTO™ EPIC-X RGB™ Triple Fan	VCG4060T16TFXXPB1	16 GB GDDR6	4352	2310 / 2535	128-bit	288	18	165 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year

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GEFORCE RTX™ 40 SERIES													
GeForce RTX™ 4060 Ti 16GB VERTO™ OC Dual Fan	VCG4060T16DFXPB1-O	16 GB GDDR6	4352	2310 / 2550	128-bit	288	18	165 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 Ti 16GB VERTO™ Dual Fan	VCG4060T16DFXPB1	16 GB GDDR6	4352	2310 / 2535	128-bit	288	18	165 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 Ti 8GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG4060T8TFXXPB1-O	8 GB GDDR6	4352	2310 / 2580	128-bit	288	18	160 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 Ti 8GB XLR8 Gaming VERTO™ Triple Fan	VCG4060T8TFXXPB1	8 GB GDDR6	4352	2310 / 2535	128-bit	288	18	160 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 Ti 8GB VERTO™ OC Dual Fan	VCG4060T8DFXPB1-O	8 GB GDDR6	4352	2310 / 2550	128-bit	288	18	160 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 Ti 8GB VERTO™ Dual Fan	VCG4060T8DFXPB1	8 GB GDDR6	4352	2310 / 2535	128-bit	288	18	160 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 8GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG40608TFXXPB1-O	8 GB GDDR6	3072	1830 / 2505	128-bit	272	17	115 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 8GB XLR8 Gaming VERTO™ EPIC-X RGB™ Triple Fan	VCG40608TFXXPB1	8 GB GDDR6	3072	1830 / 2460	128-bit	272	17	115 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 8GB VERTO™ OC Dual Fan	VCG40608DFXPB1-O	8 GB GDDR6	3072	1830 / 2475	128-bit	272	17	115W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4060 8GB VERTO™ Dual Fan	VCG40608DFXPB1	8 GB GDDR6	3072	1830 / 2460	128-bit	272	17	115W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GEFORCE RTX™ 30 SERIES													

GeForce RTX™ 3050 6GB VERTO™ Dual Fan	VCG30506DFXPB1	6 GB GDDR6	2304	1042 / 1470	96-bit	168	14	70W	None	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
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