

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™ 40 SERIES													
GeForce RTX™ 4090 24GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG409024TFXXPB1-O	24GB 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	24GB GDDR6X	16384	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™ 4090 24GB VERTO™ Triple Fan	VCG409024TFXPB1	24GB GDDR6X	16384	2235 / 2520	384-bit	1008	21	450 W	1x16-pin to 4x8-pin	3-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4080 SUPER 16GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG4080S16TFXXPB1-O	16GB GDDR6X	10240	2295 / 2595	256-bit	736	23	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 SUPER 16GB VERTO™ OC Triple Fan	VCG4080S16TFXPB1-O	16GB GDDR6X	10240	2295 / 2565	256-bit	736	23	320 W	1x16-pin to 3x8-pin	3-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	16GB 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	16GB 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	16GB GDDR6X	9728	2205 / 2505	256-bit	716.8	22.4	320 W	1x16-pin to 3x8-pin	3-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	16GB 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	16GB 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 Ti 12GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG4070T12TFXXPB1-O	12GB GDDR6X	7680	2310 / 2670	192-bit	504	21	285 W	1x16-pin to 2x8-pin	3.3-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year

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GEFORCE RTX™ 40 SERIES													
GeForce RTX™ 4070 Ti 12GB XLR8 Gaming VERTO™ EPIC-X RGB™ Triple Fan	VCG4070T12TFXYPB1	12GB GDDR6X	7680	2310 / 2610	192-bit	504	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 12GB VERTO™ Triple Fan	VCG4070T12TFXYPB1	12GB GDDR6X	7680	2310 / 2610	192-bit	504	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	VCG4070S12TFXYPB1-O	12GB 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	VCG4070S12DFXYPB1-O	12GB 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™ 4070 12GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG407012TFXYPB1-O	12GB GDDR6X	5888	1920 / 2520	192-bit	504	21	200 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4070 12GB XLR8 Gaming VERTO™ EPIC-X RGB™ Triple Fan	VCG407012TFXYPB1	12GB GDDR6X	5888	1920 / 2475	192-bit	504	21	200 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4070 12GB VERTO™ Dual Fan	VCG407012DFXYPB1	12GB GDDR6X	5888	1920 / 2475	192-bit	504	21	200 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™ OC Triple Fan	VCG4060T16TFXYPB1-O	16GB 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	VCG4060T16TFXYPB1	16GB 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 16GB VERTO™ OC Dual Fan	VCG4060T16DFXYPB1-O	16GB 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 8GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan	VCG4060T8TFXYPB1-O	8GB 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

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GEFORCE RTX™ 40 SERIES													
GeForce RTX™ 4060 Ti 8GB XLR8 Gaming VERTO™ Triple Fan	VCG4060T8TFXFPB1	8GB 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	8GB 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	8GB 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	VCG40608TFXFPB1-O	8GB 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	VCG40608TFXFPB1	8GB 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	8GB GDDR6	3072	1830 / 2475	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™ Dual Fan	VCG40608DFXPB1	8GB 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™ 30 SERIES													
GeForce RTX™ 3050 6GB VERTO™ Dual Fan	VCG30506DFXPB1	6GB GDDR6	2304	1042 / 147	96-bit	168	14	70 W	None	Dual-Slot Full Height	3	DVI-DL, HDMI, Display Port 1.4	3 Year
GEFORCE GTX™ SERIES													
GeForce GTX™ 1650 4GB Dual Fan	VCG16504D6DFPPB	4GB GDDR6	896	1410 / 1590	128-bit	192	12	75 W	1x6-pin	Dual-Slot Full Height	3	HDMI 2.0b, DisplayPort 1.4 x2	3 Year
GeForce GTX™ 1650 4GB Dual Fan	VCG16504D6DFXPB1	4GB GDDR6	896	1410 / 1590	128-bit	192	12	75 W	1x6-pin	Dual-Slot Full Height	3	HDMI 2.1, DVI-D, Display Port 1.4	3 Year
GeForce GTX™ 1650 4GB VERTO™ Dual Fan	VCG16514D6DFXPB1	4GB GDDR6	896	1410 / 1590	128-bit	192	12	90 W	1x8-pin	Dual-Slot Full Height	3	HDMI 2.1, DVI-D, Display Port 1.4	3 Year