

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 VR READY	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 REVEL EPIC-X RGB™ Triple Fan VR READY	VCG409024TFXPPB	24GB GDDR6X	16384	2235 / 2520	384-bit	1008	21	450 W	1x16-pin to 3x8-pin	3.5-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4090 24GB XLR8 Gaming UPRISING EPIC-X RGB™ Triple Fan VR READY	VCG409024TFXMPB	24GB GDDR6X	16384	2235 / 2520	384-bit	1008	21	450 W	1x16-pin to 3x8-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 VR READY	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 VR READY	VCG409024TFXXPB1	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 16GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan VR READY	VCG408016TFXXPB1-O	16GB GDDR6X	9728	2205 / 2550	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 16GB XLR8 Gaming REVEL EPIC-X RGB™ Triple Fan VR READY	VCG408116TFXPPB	16GB GDDR6X	9728	2205 / 2505	256-bit	716.8	22.4	320 W	1x16-pin to 3x8-pin	3.1-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 4080 16GB XLR8 Gaming UPRISING EPIC-X RGB™ Triple Fan VR READY	VCG408016TFXMPB	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™ 4080 16GB XLR8 Gaming VERTO™ EPIC-X RGB™ Triple Fan VR READY	VCG408016TFXXPB1	16GB GDDR6X	9728	2205 / 2505	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 16GB VERTO™ Triple Fan VR READY	VCG408016TFXXPB1	16GB GDDR6X	9728	2205 / 2505	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™ 4070 Ti 12GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan VR READY	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
GeForce RTX™ 4070 Ti 12GB XLR8 Gaming VERTO™ EPIC-X RGB™ Triple Fan VR READY	VCG4070T12TFXXPB1	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

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™ 4070 Ti 12GB VERTO™ Triple Fan VR READY	VCG4070T12TFXPB1	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 12GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan VR READY	VCG407012TFXXPB1-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 VR READY	VCG407012TFXXPB1	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 VR READY	VCG407012DFXPB1	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 VR READY	VCG4060T16TFXXPB1-O	16GB GDDR6	4352	2310 / 2580	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 VR READY	VCG4060T16TFXXPB1	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™ Dual Fan VR READY	VCG4060T16DFXPB1	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 8GB XLR8 Gaming VERTO™ EPIC-X RGB™ OC Triple Fan VR READY	VCG4060T8TFXXPB1-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
GeForce RTX™ 4060 Ti 8GB XLR8 Gaming VERTO™ Triple Fan VR READY	VCG4060T8TFXXPB1	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™ Dual Fan VR READY	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 VR READY	VCG40608TFXXPB1-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 VR READY	VCG40608TFXXPB1	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™ Dual Fan VR READY	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

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™ 30 SERIES													
GeForce RTX™ 3070 Ti 8GB VERTO™ Triple Fan VR READY	VCG3070T8TFBFBP1	8GB GDDR6X	6144	1575 / 1770	256-bit	608	19	290 W	1x12-pin	2.9-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3070 8GB XLR8 Gaming REVEL EPIC-X RGB™ Triple Fan LHR VR READY	VCG30708LTFXPPB	8GB GDDR6	5888	1500 / 1725	256-bit	448	14	220 W	2x8-pin	2.7-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3070 8GB XLR8 Gaming REVEL EPIC-X RGB™ Triple Fan VR READY	VCG30708TFXPPB	8GB GDDR6	5888	1500 / 1725	256-bit	448	14	220 W	2x8-pin	2.7-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3060 Ti 8GB GDDR6X VERTO™ Dual Fan VR READY	VCG3061T8LDFBFBP1	8GB GDDR6X	4864	1410 / 1665	256-bit	608	19	225 W	1x12-pin to 2x8-pin	2.3-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3060 Ti 8GB VERTO™ Dual Fan VR READY	VCG3060T8LDFBFBP1	8GB GDDR6	4864	1410 / 1665	256-bit	448	14	200 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3060 12GB XLR8 Gaming REVEL EPIC-X RGB™ Dual Fan VR READY	VCG306012DFXPPB	12GB GDDR6	3584	1320 / 1777	192-bit	360	15	170 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3060 12GB VERTO™ Dual Fan VR READY	VCG306012DFBFBP1	12GB GDDR6	3584	1320 / 1777	192-bit	360	15	170 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3060 8GB VERTO™ Dual Fan VR READY	VCG30608DFBFBP1	8GB GDDR6	3584	1320 / 1777	128-bit	360	15	170 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3050 8GB XLR8 Gaming REVEL EPIC-X RGB™ Dual Fan VR READY	VCG30508DFXPPB	8GB GDDR6	2560	1552 / 1777	128-bit	224	14	130 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3050 8GB VERTO™ Dual Fan VR READY	VCG30508DFBFBP1	8GB GDDR6	2560	1552 / 1777	128-bit	224	14	130 W	1x8-pin	Dual-Slot Full Height	4	HDMI 2.1, DisplayPort 1.4a x3	3 Year
GeForce RTX™ 3050 8GB VERTO™ Dual Fan VR READY	VCG30518DFBFBP1	8GB GDDR6	2560	1552 / 1777	128-bit	224	14	115 W	1x6-pin	2.26-Slot Full Height	3	HDMI 2.0b, DVI-D, 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