NVIDIA GEFORCE

Linecard

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	VCG509032TFXPB1-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	VCG509032TFXPB1	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 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	VCG508016TFXPB1-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	VCG508016TFXPB1	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 Plus	VCG5071T16TFXXPB1-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 Plus	VCG5071T16TFXXPB1	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 Plus	VCG5071T16TFXPB1-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 Plus	VCG5071T16TFXPB1	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 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	VCG5070T16TFXPB1-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	VCG5070T16TFXPB1	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

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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™ 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	VCG507012TFXPB1-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	VCG507012TFXPB1	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™ 5060 Ti 16GB ARGB Overclocked Triple Fan	VCG5060T16TFXXPB1-O	16 GB GDDR7	-	2407 / 2692	128-bit	448	28 Gbps	180 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 Ti 16GB ARGB Triple Fan	VCG5060T16TFXXPB1	16 GB GDDR7	-	2407 / 2572	128-bit	448	28 Gbps	180 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 Ti 16GB Overclocked Dual Fan	VCG5060T16DFXPB1-O	16 GB GDDR7	-	2407 / 2692	128-bit	448	28 Gbps	180 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 Ti 16GB Dual Fan	VCG5060T16DFXPB1	16 GB GDDR7	-	2407 / 2572	128-bit	448	28 Gbps	180 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 Ti 8GB ARGB Overclocked Triple Fan	VCG5060T8TFXXPB1-O	8 GB GDDR7	-	2407 / 2692	128-bit	448	28 Gbps	180 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 Ti 8GB ARGB Triple Fan	VCG5060T8TFXXPB1	8 GB GDDR7	-	2407 / 2572	128-bit	448	28 Gbps	180 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 Ti 8GB Overclocked Dual Fan	VCG5060T8DFXPB1-O	8 GB GDDR7	-	2407 / 2692	128-bit	448	28 Gbps	180 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 Ti 8GB Dual Fan	VCG5060T8DFXPB1	8 GB GDDR7	-	2407 / 2572	128-bit	448	28 Gbps	180 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 8GB ARGB Overclocked Triple Fan	VCG50608TFXXPB1-O	8 GB GDDR7	-	2280 / 2580	128-bit	448	28 Gbps	145 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 8GB Overclocked Dual Fan	VCG50608DFXPB1-O	8 GB GDDR7	-	2280 / 2535	128-bit	448	28 Gbps	145 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year
GeForce RTX™ 5060 8GB Dual Fan	VCG50608DFXPB1	8 GB GDDR7	-	2280 / 2497	128-bit	448	28 Gbps	145 W	1x8-pin	2 Slot Full Height	4	DisplayPort 2.1b HDMI 2.1b	3 Year

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