

GeForce RTX™ 5090
X3

HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE

GEFORCE
RTX

INNO3D[®] GEFORCE RTX™ 5090 X3

The NVIDIA® GeForce RTX 5090 is the most powerful GeForce GPU ever made, bringing game-changing capabilities to gamers and creators. Tackle the most advanced models and most challenging creative workloads with unprecedented A1 horsepower. Game with full ray tracing and the lowest latency. The GeForce RTX 5090 is powered by the NVIDIA Blackwell architecture and equipped with 32GB of super-fast GDDR7 memory, so you can do it all.



PART NUMBER

N50903-32D7-17593928

EAN

888630770014-8

SPECIFICATIONS

CUDA Cores	21760
Boost Clock (GHz)	2.41
Memory Clock (Gbps)	28
Memory Size (GB)	32
Memory Type	GDDR7
Memory Interface Width	512-bit
Memory Bandwidth (GB/sec)	1792

FEATURE SUPPORT:

Real-Time Ray Tracing	YES
Bus Support	PCIe 5.0
Lighting module	LED Logo

DISPLAY SUPPORT:

Max. Digital Resolution@60Hz	7680x4320
HDCP	2.3
HDMI 2.1b	x1
Display Port 2.1b	x3

BOARD DIMENSIONS:

Length (mm)	333
Height (mm)	137
Width (mm)	60

POWER SPECS:

Max. Board Power (W)	575
Min. System Power (W)	1000
Ext. Power Connectors	16-pin

PRODUCT PACKING INFORMATION

TYPE	COLOR BOX DIM (LxWxH)		
BOX	418 x 115 x 230mm		
PCS/CTN	MASTER DIM. (LxWxH)	G.W.	VOLUME
5	590 x 435 x 265mm	11.34kg	0.07cbm

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SPEC SHEET

09-Jan-25

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Disclaimer: All specifications (i.e. PCB, components etc) are subject to change without prior notice.