

GeForce RTX™ 5050 COMPACT

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

**GEFORCE
RTX**

INNO3D® GEFORCE RTX™ 5050 8GB COMPACT

Step upto NVIDIA Blackwell architecture with the GeForce RTX 5050, featuring 4th-gen Ray Tracing Cores and 5th-gen Tensor for game-changing AI capabilities and performance in top games and apps.



PART NUMBER

N50502-08D6-174080N

EAN

888630770176-3

SPECIFICATIONS

CUDA Cores	2560
Boost Clock (MHz)	2572
Memory Clock (Gbps)	20
Memory Size (GB)	8
Memory Type	GDDR6
Memory Interface Width	128-bit
Memory Bandwidth (GB/sec)	320

FEATURE SUPPORT:

Real-Time Ray Tracing	4th Gen.
Bus Support	PCIe 5.0
Lighting module	NA

DISPLAY SUPPORT:

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

BOARD DIMENSIONS:

Length (mm)	148
Height (mm)	118
Width (mm)	41

POWER SPECS:

Max. Board Power (W)	130
Min. System Power (W)	550
Ext. Power Connectors	8-pin

PRODUCT PACKING INFORMATION

TYPE	COLOR BOX DIM (LxWxH)		
BOX	293 x 182 x 73mm		
PCS/CTN	MASTER DIM. (LxWxH)	G.W.	VOLUME
10	381 x 381 x 305mm	7.88kg	0.04cbm

INNO3D

SPEC SHEET

24-Jun-25

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