

GeForce RTX™ 5080
X3 OC WHITE



INNO3D[®] GEFORCE RTX™ 5080 X3 OC WHITE

Gear up for game-changing experiences with the NVIDIA® GeForce RTX 5080 and AI-powered DLSS 4. Built with the NVIDIA Blackwell architecture and equipped with blistering-fast GDDR7 memory, it lets you run the most graphically demanding games and creative applications with stunning fidelity and performance. With NVIDIA Studio you can bring your creative projects to life faster than ever.



PRODUCT PACKING INFORMATION

| TYPE | COLOR BOX DIM (LxWxH) | | |
|---------|-----------------------|--------|---------|
| BOX | 392 x 86 x 203mm | | |
| PCS/CTN | MASTER DIM. (LxWxH) | G.W. | VOLUME |
| 5 | 470 x 416 x 254mm | 8.59kg | 0.05cbm |

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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.

PART NUMBER

N50803-16D7X-17605211

EAN

888630770017-9

SPECIFICATIONS

| | |
|---------------------------|---------|
| CUDA Cores | 10752 |
| Boost Clock (MHz) | 2640 |
| Memory Clock (Gbps) | 30 |
| Memory Size (GB) | 16 |
| Memory Type | GDDR7 |
| Memory Interface Width | 256-bit |
| Memory Bandwidth (GB/sec) | 960 |

FEATURE SUPPORT:

| | |
|-----------------------|----------|
| Real-Time Ray Tracing | 4th Gen. |
| 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 2.1a | x3 |

BOARD DIMENSIONS:

| | |
|-------------|-----|
| Length (mm) | 300 |
| Height (mm) | 120 |
| Width (mm) | 50 |

POWER SPECS:

| | |
|-----------------------|--------|
| Max. Board Power (W) | 360 |
| Min. System Power (W) | 850 |
| Ext. Power Connectors | 16-pin |