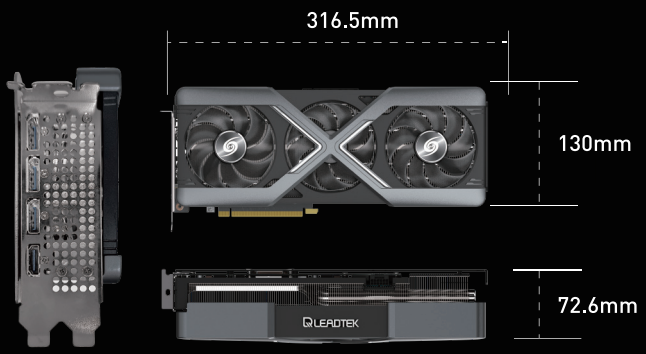
LEADTEK

GEFORCE RTX 5080

NVIDIA BLACKWELL ARCHITECTURE | POWERFUL AI ENHANCED GRAPHICS | REAL-TIME RAY TRACING IN GAMES | MEMORY 16GB GDDR7

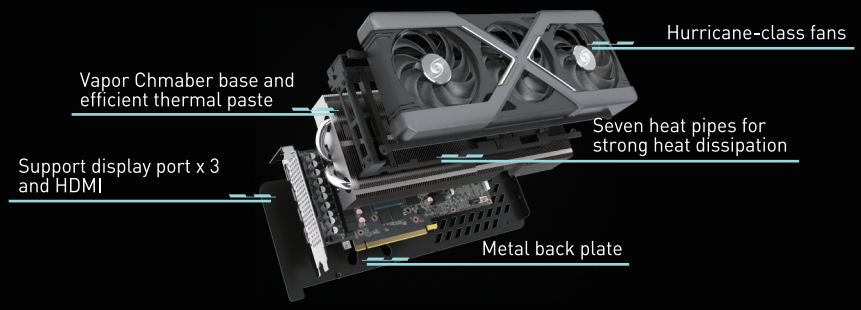
Product

Dimensions & Bracket



Key Features

- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS 4
- Game Ready and NVIDIA Studio Drivers
- NVIDIA® GeForce App™
- NVIDIA Broadcast
- NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- GDDR7 Graphics Memory
- PCI Express® Gen 5
- Microsoft DirectX® 12 Ultimate
- Vulkan RT APIs, Vulkan 1.4, OpenGL 4.6
- HDCP 2.3
- DisplayPort 2.0b
- Supports 4K at 480Hz or 8K at 120Hz with DSC



Accessories

- Power Cable
- Quick Installation Guide
- GPU Support Holder

System Requirementns

MINIMUM SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with Four width x16 graphics slot
- 850 W or greater system power supply
- 1.5 GB available hard-disk space
- 8 GB system memory (16 GB recommended)
- Microsoft® Windows® 10, Windows 11, Linux 64-bit
- Three 8-pin supplementary power connectors

Specifications

GPU	NVIDIA GeForce RTX 5080
CUDA Cores	10752
Base / Boost Clock	2.3/2.62 Ghz
Memory Configuration	16GB GDDR7
Memory Speed	30 Gbps
Memory Interface	256-bit
Memory Bandwidth	960 GB/s
Output Ports	HDMI(2.1b)+3 x DisplayPort(2.1b)
Maximum Digital Resolution	4K at 480Hz or 8K at 120Hz with DSC
Multi Monitor	4
NVLINK	N
VR Ready	Y
DirectX® Capability	12 Ultimate
Power Connectors	16 Pin
Physical Dimensions	316.5x130x72.6 mm
Total Graphics Power (TGP)	360W

*Product specifications and pictures are subject to change without notice.

Rev: A01

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