PALiT®

GEFORCE RTX™ 5080

GAMINGPRO

Part Number	NE75080019T2-GB2031Y
EAN Code	4710562245608
GPU	GeForce RTX 5080
CUDA Core	10752
Core Clock	2295 MHz
Boost Clock	2617 MHz
DRAM Type	GDDR7
DRAM Amount	16 GB
DRAM Interface	256 bits
DRAM Speed	30 Gbps
DRAM Bandwidth	960 GB/s
Board Power	360 W
Output	DP 2.1b x 3 HDMI 2.1b x 1
Bracket	2 slots
Cooler	3 slots
Board size	331.9 x 127.1 x 60 mm
Box size	426.5 x 213.5 x 103.5 mm
Retail Pack	5 pcs per carton
Accessories	➢ Power Cable

NVIDIA GEFORCE RTX — Powering Advanced AI

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP COMPLIANT

NV Features

- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS
- Game Ready and NVIDIA Studio Driver
- NVIDIA® APP
- NVIDIA Broadcast
- NVIDIA G-SYNC®
- PCI Express® Gen 5
- Microsoft DirectX® 12 Ultimate
- Vulkan 1.4, OpenGL 4.6
- HDCP 2.3
- DisplayPort 2.1b with UHBR20: up to 4K 480Hz or 8K 165Hz with DSC
- As specified in HDMI 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR

Minimum System Requirements

- PCI Express-compliant motherboard with one tri-width x16 graphics slot
- 850 W or greater PSU with ATX 3.X spec
- One 16-pin PCIe 12VHPWR or three 8-pin supplementary power connectors
- Microsoft Windows® 11, Windows® 10 64-bit, Linux 64-bit
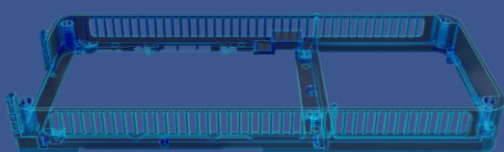
TurboFan4.0

Inspired by jet engines and aircraft wings, TurboFan4.0 optimizes airflow dynamics for outstanding cooling efficiency.
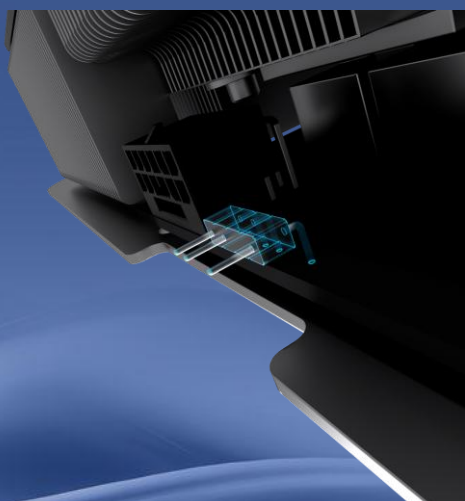This design achieves a total of 33% boost in noise and thermal optimization.

Air Deflector

The 30°fin angle deflects airflow precisely across the surface, maximizing contact with the fins for a total of 16% noise and airflow optimization.

Superior Rigidity

The die-casting frame is redesigned to a full-cover version, now 3.6 times larger for comprehensive protection. Its rounded corner design perfectly matches the board shape, providing anti-bending durability and a premium feel.

ARGB Sync EVO

Plug and Play. Shine in Harmony.
The universal 5V ARGB connector makes lighting synchronization effortless. Simply plug and play to sync your board's lighting with the rest of your PC—no additional software needed.