Graphics Card PALIT NVIDIA GeForce RTX 5070 Ti 16 GB GDDR7 256 bit PCIE 5.0 16x GPU 2295 MHz Triple slot Fansink NE7507T019T2-GB2031U

Model: NE7507T019T2-GB2031U

Manufacturer: PALIT

EAN: 4710562245523

Product Code: 14575

R26,327

GamingPro: Pure Performance with Style

The Palit GamingPro-S Series merges sleek, industrial design with robust performance.

Its ARGB accents and advanced cooling solutions ensure optimal thermal efficiency. Features like dual BIOS and 0dB technology enhance performance flexibility. With Palit Maker support, users can easily customize the shroud via 3D printing without voiding the warranty.

Balancing functionality and style, it's an ideal choice for gamers, creators, and AI professionals.

Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series GPUs bring game-changing AI capabilities to gamers and creators.

RTX. It's On.

The Ultimate in Ray Tracing and AI

RTX is the most advanced platform for full ray tracing and neural rendering technologies that are revolutionizing the ways we play and create. Over 700 games and applications use RTX to deliver realistic graphics and incredibly fast performance with cutting-edge AI features like DLSS Multi Frame Generation.

Supreme Speed. Superior Visuals. Powered by AI.

DLSS is a revolutionary suite of neural rendering technologies that uses AI to boost FPS, reduce latency, and improve image quality. The latest breakthrough, DLSS 4, brings new Multi Frame Generation and enhanced Ray Reconstruction and Super Resolution, powered by GeForce RTX™ 50 Series GPUs and fifth-generation Tensor Cores. DLSS on GeForce RTX™ is the best way to play, backed by an NVIDIA AI supercomputer in the cloud constantly improving your PC's gaming capabilities.

Full Ray Tracing with Neural Rendering

Game-Changing Realism

The NVIDIA Blackwell architecture unlocks the game-changing realism of full ray tracing. Experience cinematic quality visuals at unprecedented speed powered by GeForce RTX™ 50 Series with fourth-gen RT Cores and breakthrough neural rendering technologies accelerated with fifth-gen Tensor Cores.

NVIDIA Reflex 2

Compete at Warp Speed

Reflex technologies optimize the graphics pipeline for ultimate responsiveness, providing faster target acquisition, quicker reaction times, and improved aim precision in competitive games. Reflex 2 introduces Frame Warp, which further reduces latency based on the game's latest mouse input.

RTX AI PCs

NVIDIA Powers the World's AI. And Yours.

Upgrade to advanced AI with NVIDIA GeForce RTX™ GPUs and accelerate your gaming, creating, productivity, and development. Thanks to built-in AI processors, you get world-leading AI technology powering your Windows PC.

Creators

Your Creative AI-dvantage

NVIDIA Studio boosts creativity with RTX 50 GPUs, enhancing video editing, 3D rendering, and design. Enjoy AI-powered tools and stable Studio drivers for optimized performance in creative workflows.

NVIDIA Broadcast

Your AI-Powered Home Studio

AI-enhanced tools elevate livestreams, voice chats, and video calls by removing noise and customizing visuals.

RTX Video

Upgrade Your Video Viewing

RTX Video Super Resolution sharpens details and removes artifacts, delivering stunning 4K clarity in browsers.

RTX Remix

Remaster The Classics

RTX Remix helps modders enhance game assets, add ray tracing, and create stunning RTX remasters.

Video Editing

Speed Meets Creativity

The ninth-gen NVIDIA Encoder accelerates video exports and AI effects in top creative apps.

Additional Features and Benefits

Game Ready and Studio Drivers

GeForce Game Ready and Studio Drivers deliver the best experience for your favorite games. They're finely tuned in collaboration with developers and extensively tested across thousands of hardware configurations for maximum performance and reliability.

NVIDIA App

The essential companion for PC gamers and creators. Keep your PC up to date with the latest NVIDIA drivers and technology. Optimize games and applications with a new unified GPU control center, and discover the latest NVIDIA apps.

NVIDIA G-SYNC

NVIDIA G-SYNC® is a suite of the ultimate display technologies. They offer enhanced motion clarity, smooth tear-free immersion, ultra-high frame rates, and more.

Virtual Reality

The highest-performance graphics deliver the smoothest, most immersive VR experiences.

The Composite Heat Pipe leverages two advanced techniques-grooved and sintered powder structures-that work in harmony to enhance thermal efficiency.

An optimal copper powder composition is applied to boost the heat dissipation by up to 32%, ensuring your GPU maintains peak performance even under high-power scenarios.

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.

The digital PWM, the IC component commonly used in server-grade hardware, is integrated into our graphics cards.

This technology enables flexible voltage control and minimizes interference, optimizing power delivery.

Dual BIOS

The Dual BIOS technology provides automatic protection and performance flexibility.

Performance Mode: Prioritize peak performance with aggressive fan curves for optimal cooling.

Silent Mode: Prioritize quiet operation with a less aggressive fan curve.

Silent Performance When It Matters

The fans remain off during lighter tasks, delivering a silent operation. They activate only when needed.

Activation Conditions: GPU reaches ~60°C, or TGP exceeds ~150W

Deactivation Conditions: GPU drops below ~50°C, memory below ~80°C, and TGP below ~60W

Palit's new ThunderMaster has thorough upgrade from the previous version. It has more user-friendly interface as well as more personalized settings. With ThunderMaster, you can control your video card from overclock setting, fan speed to LED effect. You can also monitor GPU status with ThunderMaster utility.

Summary: Palit GeForce RTX 5070 Ti GamingPro-S. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5070 Ti, Processor frequency: 2295 MHz. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Multi | Vendor Homepage: https://www.palit.com/palit/vgapro.php?id=5605&lang=en | CUDA: Yes | CUDA cores: 8960 | Graphics processor: GeForce RTX 5070 Ti | Graphics processor family: NVIDIA | Maximum displays per videocard: 4 | Maximum resolution: 7680 x 4320 | Parallel processing technology support: Not supported | Processor boost clock speed: 2452 | Processor frequency: 2295 | Data transfer rate: 28 | Discrete graphics card memory: 16 | Graphics card memory type: GDDR7 | Memory bandwidth (max): 896 | Memory bus: 256 | DisplayPort version: 2.1b | DisplayPorts quantity: 3 | HDMI ports quantity: 1 | HDMI version: 2.1b | Interface type: PCI Express 5.0 | DirectX version: 12 Ultimate | Dual Link DVI: No | HDCP: Yes | NVIDIA Ansel: Yes | NVIDIA G-SYNC: Yes | OpenGL version: 4.6 | TV tuner

integrated: No | Virtual Reality (VR) ready: Yes | Bracket height: Full-Height (FH) | Cooling type: Active | Form factor: Full-Height/Full-Length (FH/FL) | Illumination: Yes | Illumination colour: Multi | Number of fans: 3 | Number of slots: 2.5 | Product colour: Black | Minimum system power supply: 750 | Power consumption (max): 300 | Supplementary power connectors: 1x 16-pin | Windows operating systems supported: Windows 10 x64/Windows 11 | Depth: 49.7 | Height: 127.1 | Length: 331.9 | Package type: Box | Power cord included: Yes | Model: NE7507T019T2-GB2031U | Units per Pallet: 0 | Units per Shipping Box: 5 | Unit Calculated Volume: 0.01287 | Product Net Weight: 1 | Unit Calculated Weight: 2.19