



Graphics Card
PALIT NVIDIA
GeForce RTX
3050 1042 MHz
6 GB GDDR6 96
bit PCI Express
4.0 Active
NE63050018JE-
1072F



Model: NE63050018JE-1072F

Manufacturer: PALIT

EAN: 4710562244625

Product Code: 17635

R4,863

Single-Fan Option for Mini-ITX Power Station

Designed specifically for small PC users, the Palit GeForce RTX™ 3050 StormX boasts a compact yet powerful single-fan design. With a board size of 170mm in length, the StormX graphics cards are Mini-ITX supported, making them perfect for space-conscious gamers and creators.

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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

Mini-ITX Form Factor Supported

With only 17cm in length, the model supports mini-ITX form factor system, perfect for small build lovers. Gamers can experience the mighty power of a full-sized graphics card while saving some space and enjoy the portability.

All New Thunder Master

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.

Honeycomb Bracket

The design of honeycomb bracket increases airflow by up to 15%, allowing the heat generated from GPU to be exhausted via the honeycomb design bracket. This enables more efficient cooling effects.

Stream Like A Boss

Steal the show with incredible graphics and smooth, stutter-free live streaming. Next-generation hardware encoding and decoding combine to show off all your best moments in exquisite detail. And the all-new NVIDIA Broadcast app takes your livestreams to the next level with powerful AI capabilities to improve audio and video quality with effects like virtual background, webcam auto frame, and microphone noise removal. GeForce RTX™ 30 Series GPUs deliver the performance and image quality necessary to give your audience your best—every time.

Up Your Creative Game

Take your creative projects to a new level with GeForce RTX™ 30 Series GPUs. Delivering AI-acceleration in top creative apps. Backed by the NVIDIA Studio platform of dedicated drivers and exclusive tools. And built to perform in record time. Whether you're rendering complex 3D scenes,

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editing 8K video, or livestreaming with the best encoding and image quality, GeForce RTX™ GPUs give you the performance to create your best.

Victory Measured In Milliseconds

NVIDIA Reflex delivers the ultimate competitive advantage. The lowest latency. The best responsiveness. Powered by GeForce RTX™ 30 Series GPUs and NVIDIA® G-SYNC® gaming monitors. Acquire targets faster, react quicker, and increase aim precision through a revolutionary suite of technologies to measure and optimise system latency for competitive games.

DLSS AI ACCELERATION

MAX FPS. MAX QUALITY. POWERED BY AI.

NVIDIA DLSS (Deep Learning Super Sampling) is groundbreaking AI rendering technology that increases graphics performance using dedicated Tensor Core AI processors on GeForce RTX™ GPUs. DLSS taps into the power of a deep learning neural network to boost frame rates and generate beautiful, sharp images for your games.

NVIDIA G-SYNC

Get smooth, tear-free gameplay at high refresh rates, plus HDR and more. This is the ultimate gaming display and the go-to equipment for enthusiast gamers.

- Stream Like A Boss
- Up Your Creative Game
- Victory Measured In Milliseconds

Summary: Palit GeForce RTX 3050 StormX 6GB. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 3050, Processor frequency: 1042 MHz. Discrete graphics card memory: 6 GB, Graphics card memory type: GDDR6, Memory bus: 96 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6, Dual Link DVI. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 1 fan(s) | Vendor Homepage:

<https://www.palit.com/palit/vgapro.php?id=5137&lang=en&pn=NE63050018JE-1072F&tab=ov> | CUDA: Yes | CUDA cores: 2304 | Graphics processor: GeForce RTX 3050 | Graphics processor family: NVIDIA | Maximum displays per videocard: 3 | Maximum resolution: 7680 x 4320 | Parallel processing technology support: Not supported | Processor boost clock speed: 1470 | Processor frequency: 1042 | Data transfer rate: 14 | Discrete graphics card memory: 6 | Graphics card memory type: GDDR6 |

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Memory bandwidth (max): 168 | Memory bus: 96 | DisplayPort version: 1.4a | DisplayPorts quantity: 1 | DVI-D ports quantity: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | Interface type: PCI Express 4.0 | DirectX version: 12 Ultimate | Dual Link DVI: Yes | HDCP: Yes | NVIDIA Ansel: Yes | NVIDIA GameStream: Yes | NVIDIA G-SYNC: Yes | OpenGL version: 4.6 | PhysX: Yes | TV tuner integrated: No | Virtual Reality (VR) ready: Yes | Cooling type: Active | Form factor: Half-Height/Half-Length (HH/HL) | Illumination: No | Number of fans: 1 | Number of slots: 2 | Product colour: Black | Minimum system power supply: 300 | Power consumption (typical): 70 | Depth: 40 | Height: 117 | Length: 162 | Package type: Box | Manual: Yes | Compliance certificates: CE/RoHS/UKCA | Key benefits: 0-dB TECH mini-ITX support Ray Tracing Cores Tensor Cores NVIDIA Broadcast Resizable BAR NVIDIA FreeStyle NVIDIA ShadowPlay NVIDIA® Highlights NVIDIA Omniverse NVIDIA Encoder (NVENC) 7th Generation NVIDIA Decoder (NVDEC) 5th Generation AV1 Decode NVIDIA | Units per Pallet: 0 | Units per Shipping Box: 20 | Unit Calculated Volume: 0.003894 | Product Net Weight: 0.5 | Unit Calculated Weight: 0.71

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