Palit GeForce RTX 3050 StormX

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Palit	

The GeForce RTX™ 3050 is built with the powerful graphics performance of the NVIDIA Ampere architecture. It offers dedicated 2nd gen RT Cores and 3rd gen Tensor Cores, new streaming multiprocessors, and high-speed G6 memory to tackle the latest games. Step up to GeForce RTX™.

The compact but powerful StormX Series is also introduced on the Palit GeForce RTX™ 3050 product line. The incredibly small package contains the mighty power of a full-sized graphics card. With only 17cm in length, Palit StormX is perfect for small form factor system. Gamers can experience 100% performance as a full-sized card while saving space and enjoy the portability.

RGB Lighting
The color lighting from RGB LED can be changed in accordance with graphics temperature. The temperature can easily be identified by different colors from the external appearance of the graphics card. Gamers can choose from 16.8 million colors to suit their own style and preferences.

0-dB TECH
Keep Silent while you are experiencing the multimedia application and general workload. The operating fans only occurs while working on heavier loading.

DrMOS
DrMOS, originally only available for high-end server CPUs, is now available in all its glory in the next generation of Palit graphics cards. DrMOS offers high current circuits, low noise operation, and effective reduction of heat generating.

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.

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.

AI-POWERED PERFORMANCE BOOST
AI rendering on dedicated Tensor Cores gives you incredible performance, pushing up frame rates and providing the headroom needed to maximize graphics settings and resolution, even up to 8K.

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.

Zusammenfassung

The GeForce RTX™ 3050 is built with the powerful graphics performance of the NVIDIA Ampere architecture. It offers dedicated 2nd gen RT Cores and 3rd gen Tensor Cores, new streaming multiprocessors, and high-speed G6 memory to tackle the latest games. Step up to GeForce RTX™.
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Palit GeForce RTX 3050 StormX, GeForce RTX 3050, 8 GB, GDDR6, 128 bit, 7680 x 4320 pixels, PCI Express 4.0

Palit GeForce RTX 3050 StormX. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 3050, Processor frequency: 1552 MHz. Discrete graphics card memory: 8 GB, Graphics card memory type: GDDR6, Memory bus: 128 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), Illumination colour: Multi

Merkmale

Packaging data

Manual	Y
Package type	Box

Power

Minimum system power supply	550 W
Supplementary power connectors	1x 6-pin
Power consumption (max)	115 W

Weight & dimensions

Depth	162 mm
Height	117 mm
Width	40 mm

Memory

Discrete graphics card memory	8 GB
Graphics card memory type	GDDR6
Memory bus	128 bit
Data transfer rate	14 Gbit/s
Memory bandwidth (max)	224 GB/s

Design

Cooling type	Active
Number of fans	1 fan(s)
Number of slots	2
Illumination	Y
Illumination colour	Multi
Product colour	Black

Ports & interfaces

Interface type	PCI Express 4.0
HDMI ports quantity	1
HDMI version	2.1
DVI-D ports quantity	1
DisplayPorts quantity	1
DisplayPort version	1.4a

Processor

CUDA	Y
CUDA cores	2560
Graphics processor family	NVIDIA
Graphics processor	GeForce RTX 3050
Processor frequency	1552 MHz
Processor boost clock speed	1777 MHz
Maximum resolution	7680 x 4320 pixels
Parallel processing technology support	Not supported
Maximum displays per videocard	3

Performance

PhysX	Y
TV tuner integrated	N
DirectX version	12 Ultimate
OpenGL version	4.6
Virtual Reality (VR) ready	Y
HDCP	Y
Dual Link DVI	Y
NVIDIA G-SYNC	Y
NVIDIA GameStream	Y
NVIDIA Ansel	Y