



GeForce

# GeForce MX550

## Dedicated Graphics for Laptops

The NVIDIA® GeForce® MX550 graphics processor accelerates your laptop for work and play. Based on NVIDIA Turing architecture, now with more CUDA Cores and with faster memory speeds than before, you can expect up to 2X faster performance over the latest integrated graphics<sup>1</sup> for faster photo editing, video editing, and gaming. It also works seamlessly with **NVIDIA Optimus® technology** to give you the perfect balance between long battery life and performance.

For supercharged gaming and creative performance, step up from GeForce MX to **GeForce RTX**.

1 - GeForce performance based on relative game performance against 12th Gen Mobile i7, Iris Xe Processor Graphics (Alder Lake H)

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## Technologies

- > **NVIDIA Optimus® technology**
- > **NVIDIA GPU Boost™**
- > **NVIDIA Game Ready Drivers**
- > **NVIDIA CUDA® technology**
- > **PCI Express 4.0**
- > **Microsoft DirectX® 12**
- > **Vulkan 1.2 support**
- > **OpenGL 4.6 support**



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Memory Interface <sup>Shop Drivers</sup> support	GDDR6
Support NVIDIA® Optimus® support	Yes
NVIDIA GPU Boost™ support	Yes
NVIDIA Game Ready Drivers support	Yes
PCI Express 4.0 support	Yes
Microsoft DirectX 12	Yes
Vulkan API	1.2
OpenGL Support	4.6
OpenCL Support	3.0

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