Graphics Processing Unit		Replaces AMD Board	Gaming											GeForce Experience				Performance	
			Architecture	DirectX	RT Cores	Tensor Cores	Variable Rate Shading	Concurrent Processing	NVIDIA® SLI®	NVIDIA G-SYNC® Ready[1]	Multi-Monitor Support	NVIDIA GPU Boost	Simultaneous Multi-Projection	NVIDIA Ansel	Game Optimization	NVIDIA ShadowPlay™	NVIDIA GameStream™[2]	NVIDIA CUDA® Cores	Standard Memory Configuration
GEFORCE RTX™	GeForce RTX 2080 Ti		Turing	12	✓	✓	✓	✓	NVLink 2-way	✓	max 4	4.0	✓	✓	✓	✓	✓	4352	11 GB GDDR6
	GeForce RTX 2080 SUPER	Radeon VII	Turing	12	✓	✓	✓	✓	NVLink 2-way	✓	max 4	4.0	✓	✓	✓	✓	✓	3072	8 GB GDDR6
	GeForce RTX 2070 SUPER	RX 5700 XT	Turing	12	✓	✓	✓	✓	NVLink 2-way	✓	max 4	4.0	✓	✓	✓	✓	✓	2560	8 GB GDDR6
	GeForce RTX 2060 SUPER	RX 5700	Turing	12	✓	✓	✓	✓		✓	max 4	4.0	✓	✓	✓	✓	✓	2176	8 GB GDDR6
	GeForce RTX 2060		Turing	12	✓	✓	✓	✓		✓	max 4	4.0	✓	✓	✓	✓	✓	1920	6 GB GDDR6
GEFORCE® GTX	GeForce GTX 1660 Ti		Turing	12			✓	✓		✓	max 4	4.0	✓	✓	✓	✓	✓	1536	6 GB GDDR6
	GeForce GTX 1660	RX 590	Turing	12			✓	✓		✓	max 4	4.0	✓	✓	✓	✓	✓	1408	6 GB GDDR5
	GeForce GTX 1650	RX 560 4 GB	Turing	12			✓	✓		✓	max 4	4.0	✓	✓	✓	✓	✓	896	4 GB GDDR5
	GeForce GTX 1050 Ti		Pascal	12						✓	max 4	3.0	✓	✓	✓	✓	✓	768	4 GB GDDR5
GEFORCE GT	GeForce GT 1030		Pascal	12						✓	max 2	3.0			✓			384	2 GB GDDR5

1- NVIDIA G-SYNC requires an NVIDIA G-SYNC-ready monitor

2- NVIDIA GameStream requires an NVIDIA GameStream-ready device

WHY NVIDIA GEFORCE?

- GeForce is the most **stable, reliable, and recognized** global brand in graphics technology, and the leading GPU of choice for gamers everywhere.
- These powerful GPUs leverage the power of GeForce Experience™ to give you single-click simplicity for optimizing games based on your specific hardware. This is also the fastest, easiest way to get the latest drivers, and even capture and share your favorite gaming moments with NVIDIA ShadowPlay.
- NVIDIA invents and delivers industry-shaping technologies that revolutionize the end-user experience. These include groundbreaking NVIDIA G-SYNC display technology and NVIDIA GameStream to stream games anywhere.
- GeForce GPUs feature the latest NVIDIA GameWorks™ technologies to power next-generation effects like PhysX™, Ansel, and HBAO+. These innovations bring today's hottest games to life with blazing-fast performance and visually stunning graphics.
- GeForce is a complete, end-to-end family for every user and every budget—from the PC gamer who craves the best graphic performance to the mainstream digital media user.

DRIVER/OS SUPPORT

- Windows 10 (64-bit)
- Windows 7 (64-bit)
- Linux (64-bit)

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