

Graphics Processing Unit			Gaming						GeForce Experience				Performance		
			DirectX	NVIDIA GPU Boost™	Simultaneous Multi-Projection	NVIDIA® SLI®	NVIDIA G-SYNC™ Ready¹	Multi-Monitor Support	NVIDIA Ansel™	Game Optimization	NVIDIA ShadowPlay™	NVIDIA GameStream™²	NVIDIA CUDA® Cores	Standard Memory Configuration	Performance
GEFORCE® GTX	NVIDIA TITAN Xp		12	3.0	✓	2-way	✓	max 4	✓	✓	✓	✓	3840	12 GB GDDR5X	↑
	GeForce GTX 1080 Ti		12	3.0	✓	2-way	✓	max 4	✓	✓	✓	✓	3584	11 GB GDDR5X	
	GeForce GTX 1080		12	3.0	✓	2-way	✓	max 4	✓	✓	✓	✓	2560	8 GB GDDR5X	
	GeForce GTX 1070		12	3.0	✓	2-way	✓	max 4	✓	✓	✓	✓	1920	8 GB GDDR5	
	GeForce GTX 1060 (6 GB)	RX 480 8GB	12	3.0	✓		✓	max 4	✓	✓	✓	✓	1280	6 GB GDDR5	
	GeForce GTX 1060 (3 GB)	RX 480 4GB	12	3.0	✓		✓	max 4	✓	✓	✓	✓	1152	3 GB GDDR5	
	GeForce GTX 1050 Ti	RX 460 4GB	12	3.0	✓		✓	max 4	✓	✓	✓	✓	768	4 GB GDDR5	
	GeForce GTX 1050	RX 460 2GB	12	3.0	✓		✓	max 4	✓	✓	✓	✓	640	2 GB GDDR5	
GEFORCE GT	GeForce GT 1030	RX 550 2GB	12	3.0				max 2		✓			384	2 GB GDDR5	
	GeForce GT 730	R7 240	12					max 3		✓			384	1 GB/ 2 GB GDDR5 2 GB DDR3	
	GeForce GT 710	HD 6450	12					max 3		✓			192	2 GB DDR3	

1- NVIDIA G-SYNC requires an NVIDIA G-SYNC-ready monitor
2- NVIDIA GameStream requires an NVIDIA GameStream-ready device

WHY 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™, TXAA, HBAO+, and VXGI. These innovations bring today's hottest games to life with blazing 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 (32-bit/64-bit)
- > Windows 8, 8.1 (32-bit/64-bit)
- > Windows 7 (32-bit/64-bit)
- > Windows Vista (32-bit/64-bit)
- > Windows XP 32-bit*
- > Windows XP Professional 64-bit*
- > Windows Server 2003 64-bit
- > Linux (32-bit/64-bit)
- > FreeBSD (32-bit/64-bit)

*GTX 970 and above, dual-GPU cards, and SLI are not supported on Windows XP

For more information on NVIDIA and GeForce products, visit www. GeForce.com

