

GEFORCE GTX 970 SPECIFICATIONS *(base clock)*

Graphics Processing Clusters	4
Streaming Multiprocessors	13
CUDA Cores	1664
Texture Units	104
ROP Units	64
Base Clock	1050 MHz
Boost Clock	1178 MHz
Memory Clock (Data rate)	7000 MHz
L2 Cache Size	2048K
Total Video Memory	4096MB GDDR5
Memory Interface	256-bit
Total Memory Bandwidth	224 GB/s
Texture Filtering Rate (Bilinear)	109.2 GigaTexels/sec
Fabrication Process	28 nm
Transistor Count	5.2 Billion
Connectors	3 x DisplayPort 1 x HDMI 1 x Dual-Link DVI
Form Factor	Dual Slot
Power Connectors	Two 6-pin
Recommended Power Supply	500 Watts
Thermal Design Power (TDP) ³	145 Watts
Thermal Threshold ⁴	95° C

³ TDP is a measure of maximum power draw over time in real world applications. It does not represent the maximum power draw in pathological cases such as Furmark. Please see http://en.wikipedia.org/wiki/Thermal_design_power for more information.

⁴ The GPU is designed to operate safely up to this temperature. If for any reason the GPU exceeds this temperature, its clock speed will automatically be dialed down.