

NVIDIA Graphics Cards

	GeForce GTX 1080	Quadro M5000
NVIDIA CUDA Cores	2560	2048
Base Clock (MHz)	1607	
Boost Clock (MHz)	1733	
Memory Speed	10 Gbps	
Standard Memory Config	8 GB GDDR5X	8 GB GDDR5
Memory Interface Width	256-bit	256-bit
Memory Bandwidth (GB/sec)	320	211
Bus Support	PCIe 3.0 x16	PCIe 3.0 x16
NVIDIA GPUDirect	No	Yes
Maximum GPU Temperature(in C)	94	
Graphics Card Power (W)	180	
Recommended System Power (W)	500	
Max Power Consumption		150
Supplementary Power Connectors	8-pin	