

GeForce GTX 470 & 480 Specifications

	Graphics Card	GeForce GTX 470	GeForce GTX 480
Processing Units	Graphics Processing Clusters	4	4
	Streaming Multiprocessors	14	15
	CUDA Cores	448	480
	Texture Units	56	60
	ROP Units	40	48
Clock Speeds	Graphics Clock (Fixed Function Units)	607 MHz	700 MHz
	Processor Clock (CUDA Cores)	1215 MHz	1401 MHz
	Memory Clock (Clock rate / Data rate)	837 MHz / 3348 MHz	924 MHz / 3696 MHz
Memory	Total Video Memory	1280 MB	1536 MB
	Memory Interface	320-bit	384-bit
	Total Memory Bandwidth	133.9 GB/s	177.4 GB/s
Fillrate	Texture Filtering Rate (Bilinear)	34.0 GigaTexels/sec	42.0 GigaTexels/sec
Physical & Thermal	Fabrication Process	40 nm	40 nm
	Connectors	2 x Dual-Link DVI-I 1 x Mini HDMI	2 x Dual-Link DVI-I 1 x Mini HDMI
	Form Factor	Dual Slot	Dual Slot
	Power Connectors	2 x 6-pin	1 x 6-pin, 1 x 8-pin
	Max Board Power (TDP)	215 Watts	250 Watts
	Recommended Power Supply	550 Watts	600 Watts
	GPU Thermal Threshold ¹	105° C	105° C