GeForce GTX 470 & 480 Specifications

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Graphics Processing Clusters	4	4
Streaming Multiprocessors	14	15
CUDA Cores	448	480
Texture Units	56	60
ROP Units	40	48
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
Total Video Memory	1280 MB	1536 MB
Memory Interface	320-bit	384-bit
Total Memory Bandwidth	133.9 GB/s	177.4 GB/s
Texture Filtering Rate (Bilinear)	34.0 GigaTexels/sec	42.0 GigaTexels/sec
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
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