



MSI LIGHTNING N780 graphics card NVIDIA GeForce GTX 780 3 GB GDDR5

Brand : MSI

Product family: LIGHTNING

Product code: N780
LIGHTNING

Product name : N780
LIGHTNING

MSI N780 LIGHTNING Nvidia GTX780 3GB GDDR5 384bit 2xDVI 1xHDMI 1xDisplayPort
MSI LIGHTNING N780. Graphics processor family: NVIDIA, Graphics processor: GeForce GTX 780, Processor frequency: 980 MHz. Discrete graphics card memory: 3 GB, Graphics card memory type: GDDR5, Memory bus: 384 bit, Memory clock speed: 6008 MHz. Maximum resolution: 2560 x 1600 pixels. DirectX version: 11.1, OpenGL version: 4.3, Dual Link DVI. Interface type: PCI Express 3.0. Cooling type: Active



Processor		Performance	
CUDA *	✓	PhysX	✓
Graphics processor family *	NVIDIA	TV tuner integrated *	✗
Graphics processor *	GeForce GTX 780	DirectX version *	11.1
Processor frequency *	980 MHz	Shader model version *	5.0
Processor boost clock speed	1033 MHz	OpenGL version *	4.3
Maximum resolution *	2560 x 1600 pixels	HDCP	✓
Graphics card RAMDAC	400 MHz	Dual Link DVI *	✓
Memory		Full HD	✓
Discrete graphics card memory *	3 GB	Design	
Graphics card memory type *	GDDR5	Cooling type *	Active
Memory bus *	384 bit	Number of slots	2
Memory clock speed	6008 MHz	Product colour	Black, Yellow
Ports & interfaces		System requirements	
Interface type *	PCI Express 3.0	Windows operating systems supported	Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64
HDMI ports quantity *	1		
HDMI version	1.4a		
DVI-D ports quantity *	1		
DVI-I ports quantity *	1		
DisplayPorts quantity *	1		
DisplayPort version	1.2		

Weight & dimensions	
Length	295 mm
Depth	51.4 mm
Height	128.6 mm
Packaging content	
User guide	✓
Manual	✓

Catalog Object Cloud



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