



MSI N620GT-MD2GD3/LP graphics card NVIDIA GeForce GT 620 2 GB GDDR3



Brand : MSI

Product code: N620GT-MD2GD3/LP

Product name : N620GT-MD2GD3/LP

GeForce GT 620 2GB LP, DDR3, 64-bit, DVI-I/D-SUB/HDMI

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Video Capture - Predator.

- FREE bundle within Afterburner 2.20!!
- Support real-time video capturing.
- Multi-thread supported.

One Slot and Low Profile Design.

- One slot thermal design saves more spaces.
- Low profile design perfectly works with slim or smaller system.

Military Class III Components.

- Meet MIL-STD-810G standard to ensure the best stability and quality.
- Adopt All Solid CAP and SFC.

Native HDMI 1.4a Output.

- HDMI 1.4a supports 1080P HD movie playback and TrueHD or DTS-HD audio transmission.

MSI N620GT-MD2GD3/LP. Graphics processor family: NVIDIA, Graphics processor: GeForce GT 620, Processor frequency: 700 MHz. Discrete graphics card memory: 2 GB, Graphics card memory type: GDDR3, Memory bus: 64 bit, Memory clock speed: 1000 MHz. Maximum resolution: 2560 x 1600 pixels. DirectX version: 11, OpenGL version: 4.2, Dual Link DVI. Interface type: PCI Express 2.0. Cooling type: Active

Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	96	Dual Link DVI *	✓
Graphics processor family *	NVIDIA	NVIDIA 3D Vision	✓
Graphics processor *	GeForce GT 620	Full HD	✓
Processor frequency *	700 MHz	Texture Fill Rate (TFR)	11.2 GTexel/s
Shader clock	1400 MHz	Design	
Maximum resolution *	2560 x 1600 pixels	Cooling type *	Active
Graphics card RAMDAC	400 MHz	Form factor	Half-Height/Half-Length (HH/HL)
Parallel processing technology support *	Not supported	Power	
Maximum analog resolution	2048 x 1536 pixels	Minimum system power supply *	300 W
Maximum digital resolution	2560 x 1600 pixels	Power consumption (typical) *	50 W
Stream processors	96	System requirements	
Memory		Windows operating systems supported	✓
Discrete graphics card memory *	2 GB	Mac operating systems supported	✗
Graphics card memory type *	GDDR3	Linux operating systems supported	✓
Memory bus *	64 bit	Weight & dimensions	
Memory clock speed	1000 MHz	Length	158 mm
Ports & interfaces		Depth	36 mm
Interface type *	PCI Express 2.0	Height	69 mm
HDMI ports quantity *	1	Packaging content	
HDMI version	1.4a	User guide	✓
DVI-I ports quantity *	1	Other features	
VGA (D-Sub) ports quantity	1	Mac compatibility	✗
DVI ports quantity	1	HDMI	✓
Performance			
PhysX	✓		

Performance		Other features	
TV tuner integrated *	×	Number of processors installed	1
DirectX version *	11	Graphics card family	NVIDIA
Shader model version *	5.0	Maximum operating temperature	98 °C
OpenGL version *	4.2		

Catalog Object Cloud



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