



## MSI N630GT-MD4GD3 graphics card NVIDIA GeForce GT 630 4 GB GDDR3

**Brand :** MSI

**Product code:** N630GT-MD4GD3

**Product name :** N630GT-MD4GD3

GeForce GT 630 4GB, DDR3, 128-bit, DVI-I/D-SUB/HDMI

MSI N630GT-MD4GD3 graphics card NVIDIA GeForce GT 630 4 GB GDDR3:

### Afterburner Overclocking Utility.

- Support in-game video recording.
- Support wireless control by android/iOS handheld devices.
- Support built-in DX11 effect test.

### Video Capture - Predator.

- FREE bundle within Afterburner 2.10!!
- Support real-time video capturing.
- Multi-thread supported.

### All Solid Capacitors.

- 10 years ultra-long lifetime (under full load).
- Lower temperature and higher efficiency.
- Aluminum core without explosion.

### Native HDMI 1.4a Output.

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



| Processor                                |                    | Performance                         |                                 |
|------------------------------------------|--------------------|-------------------------------------|---------------------------------|
| CUDA *                                   | ✓                  | HDCP                                | ✓                               |
| CUDA cores                               | 96                 | Dual Link DVI *                     | ✓                               |
| Graphics processor family *              | NVIDIA             | NVIDIA 3D Vision                    | ✓                               |
| Graphics processor *                     | GeForce GT 630     | NVIDIA GameWorks VR                 | ✗                               |
| Processor frequency *                    | 810 MHz            | NVIDIA G-SYNC                       | ✗                               |
| Shader clock                             | 1620 MHz           | Full HD                             | ✓                               |
| Maximum resolution *                     | 2560 x 1600 pixels | Texture Fill Rate (TFR)             | 13 GTexel/s                     |
| Graphics card RAMDAC                     | 400 MHz            | Design                              |                                 |
| Parallel processing technology support * | Not supported      | Cooling type *                      | Active                          |
| Maximum analog resolution                | 2048 x 1536 pixels | Form factor                         | Full-Height/Half-Length (FH/HL) |
| Maximum digital resolution               | 2560 x 1600 pixels | Bracket height                      | Full-Height (FH)                |
| Stream processors                        | 96                 | Number of slots                     | 2                               |
| Memory                                   |                    | Power                               |                                 |
| Discrete graphics card memory *          | 4 GB               | Minimum system power supply *       | 300 W                           |
| Graphics card memory type *              | GDDR3              | System requirements                 |                                 |
| Memory bus *                             | 128 bit            | Windows operating systems supported | ✓                               |
| Memory clock speed                       | 1000 MHz           | Mac operating systems supported     | ✗                               |
|                                          |                    | Linux operating systems supported   | ✓                               |
| Ports & interfaces                       |                    | Weight & dimensions                 |                                 |
| Interface type *                         | PCI Express 2.0    | Length                              | 178 mm                          |
| HDMI ports quantity *                    | 1                  | Depth                               | 33 mm                           |
| HDMI version                             | 1.4a               | Height                              | 73 mm                           |
| DVI-I ports quantity *                   | 1                  | Other features                      |                                 |
| VGA (D-Sub) ports quantity               | 1                  | Mac compatibility                   | ✗                               |
| DVI ports quantity                       | 1                  | HDMI                                | ✓                               |
| Performance                              |                    | Number of processors installed      | 1                               |
| PhysX                                    | ✓                  |                                     |                                 |
| TV tuner integrated *                    | ✗                  |                                     |                                 |
| DirectX version *                        | 11                 |                                     |                                 |

| Performance            |     | Other features                |        |
|------------------------|-----|-------------------------------|--------|
| Shader model version * | 5.0 | Graphics card family          | NVIDIA |
| OpenGL version *       | 4.2 | Maximum operating temperature | 98 °C  |

## Catalog Object Cloud



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