# GeForce GTX 770

msi graphics card









| Product Specification | |
|---|---|
| Product Name | N770-2GD5 |
| Model | V299 |
| GPU | NVIDIA GeForce GTX 770 |
| Codename | GK104 |
| CUDA Core | 1536 Units |
| Core Base Clock | 1046 MHz |
| Core Boost Clock | 1085 MHz |
| Memory Clock | 7010 MHz |
| Memory Size | 2048MB GDDR5 |
| Memory Bus | 256 bits |
| Output | DisplayPort / HDMI / DL-DVI-I / DL-DVI-D |
| Power Consumption | 250W |
| Card Dimension | 268x111x36 mm |
| Form Factor | ATX |

| Technology Support | |
|---|---|
| DirectX | 11.1 API (feature level 11_0) |
| OpenGL | 4.3 |
| PCI Express | 3.0 |
| CUDA | Y |
| SLI | Y, 3-way |
| PhysX | Y |
| 3D Vision Surround | Y |
| PureVideo HD | Y |

| Accessory | |
|---|---|
| Driver CD | Y |
| Installation Guide | Y |
| 6-pin Power Cable | Y, 1 |
| 8-pin Power Cable | Y, 1 |
| DVI to VGA Dongle | Y, 1 |

## All Solid Capacitors

- 10 years ultra-long lifetime (under full load).
- Lower temperature and higher efficiency.
- Extreme low ESR.




## Afterburner Overclocking Utility

- Support GPU/Memory Clock offset and Power limit control.
- Support in-game video recording.
- Support wireless control by android/iOS handheld devices.
- Support built-in DX11 effect test.




## GPU Boost 2.0 Technology

- Ensure the GPU runs at its peak and the game is at its highest frame rate possible.
- Offer new levels of customization including GPU temperature target, overclocking, and unlocked voltage.




## 3DVision Surround

- Support 3 displays in full stereoscopic 3D with a single card.
- Support up to 4 displays with a single card.

