

Palit GeForce GTX 770 JetStream

- **Embargo date: May 30, 2013, 6AM PDT**
- **7Gbps** memory-the fastest ever on a GPU
- **Palit Own Design GeForce GTX 770**
- **Copper Base**
- **Innovation JetStream Cooler Design**
- **Extreme Cool**
- **Extreme Quiet**
- **3 TurboFan Blade**
- **Blue LED Lighting**
- **8-Phase Core PWM, 2-Phase Memory PWM**
- **DrMOS-Power Efficiency**
- **3 DVI Monitors support**
- **New ThunderMaster OverClocking Utility**
 - **MasterMode: Give you extra 5 % performance**



Specifications

VGA Chip	GeForce GTX 770
PN	NE5X770H1042-1045J
Core Name	GK104
Process technology	28nm
Processor Cores	1536 cores
Memory Amount	2048 MB
Memory Interface	256 bit
DRAM Type	GDDR5
Base Clock	1150 MHz
Boost Clock	1202 MHz
Memory Clock	3505MHz (DDR 7010MHz)
Memory Bandwidth	224.3 (GB/Sec)
Power Consumption	229 W

Output Support

HDMI/ DisplayPort/Dual DVI



Accessory

Driver CD



Manual



Power Cable



DVI-CRT Adapter



HDMI-DVI Adapter



Key Features



- NVIDIA® TXAA™ technology
- NVIDIA GPU Boost 2.0
- NVIDIA PhysX® technology
- NVIDIA FXAA™ technology
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround™
- Support for four concurrent displays including:
 - Two dual-link DVI
 - HDMI
 - DisplayPort 1.2
- Microsoft DirectX 11.1 API (feature level 11_0)
- NVIDIA SHIELD™-Ready
- NVIDIA 3D Vision®-Ready
- NVIDIA SLI®-Ready
- NVIDIA CUDA® technology
- PCI Express 3.0 support
- OpenGL 4.3 support



Adaptive V-Sync



GPU Boost

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Minimum system requirements

- Graphics card require:
- PCI Express-compliant motherboard with two and half width x16 graphics slot
 - One 8-pin and one 6-pin PCI Express supplementary power connectors
 - Minimum 600W or greater system power supply (with a minimum 12V current rating of 42A)
 - Supported Operating Systems: Windows 8, Windows 7, Windows Vista or Windows XP Operating System (32 or 64-bit)

Dimension

PCB: 254mm(L) x 112mm(W)
 Board: 280mm(L) x 112mm(W)
 Cooler :2.5 slot
 Bracket: 2 slot

Box: 400x270x96mm
 Retail Pack: 5 pcs per carton

OUTSTANDING ACHIEVEMENTS

9 dB
EXTREME QUIET

15°C
EXTREME COOL

10%
OVERCLOCKING
PERFORMANCE

TurboFan Blade

Inspired by the power of jet engines, the TurboFan Blade is designed to improve cooling performance by generating a powerful air stream and air pressure.



LED Lighting

Fancy blue LED lighting on the Palit JetStream's thermal solution provides ambient lighting to further immerse gamers into the gaming world.



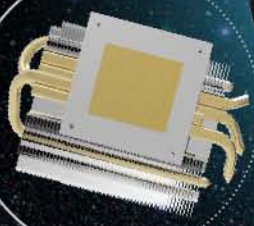
Triple Fan

A Triple Fan design offers triple the cooling performance, and combined with the 8CM-9CM-8CM Smart Fans, heat is effectively drawn away from hot spots.



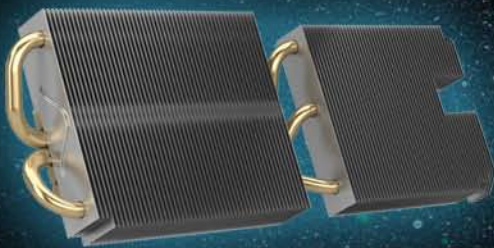
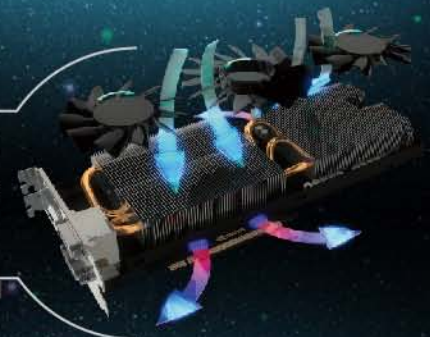
Copper Base

The new JetStream design adding large size copper base directly adhered with GPU and more heatpipes; that can efficiently dissipate the heat from GPU and make 20% cooler.



Optimized Air Flow

The 8CM-9CM-8CM Smart Fan system consists of three fans with alternating blade rotations. Each adjacent fan rotates in a different direction to reduce airflow conflicts and effectively improve overall cooling performance.



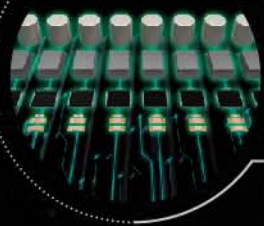
DrMOS

DrMOS, originally only available for high-end server CPUs, is now available in all its glory in the next generation of Palit graphics cards. DrMOS offers high current circuits, low noise operation, and effective reduction of heat generating.



8-Phase PWM

Unique 8-Phase PWM design reduces max current load for each phase to stabilize the voltage level and improve overclocking ability. It also provides another 30% current capacity.



Palit OverClocking Utility: ThunderMaster

Rock Your Performance

ThunderMaster

ThunderMaster is a utility program for the graphics card under Windows, and provides you to boost performance of the graphics card and to monitor the GPU information, which will only function correctly in conjunction with your new graphics adapter.



MasterMode

GIVE YOU EXTRA **5%**

GPU OverVoltage

Fan FullSpeed

Memory OverVoltage

OverCurrent Limit