



AORUS

GTX1080 Ti Gaming OC
Sales kit

GIGABYTE GeForce GTX 1080 Ti Gaming OC 11G

GV-N108TGAMING OC-11GD



Features

Powered by GeForce® GTX 1080 Ti

Integrated with 11GB GDDR5X 352-bit memory interface

WINDFORCE 3X Cooling System

RGB fusion – 16.8M customizable color lighting

Built for Extreme Overclocking 8+2 Power Phases

Core Clock

Boost: 1657 MHz / Base: 1544 MHz in OC mode

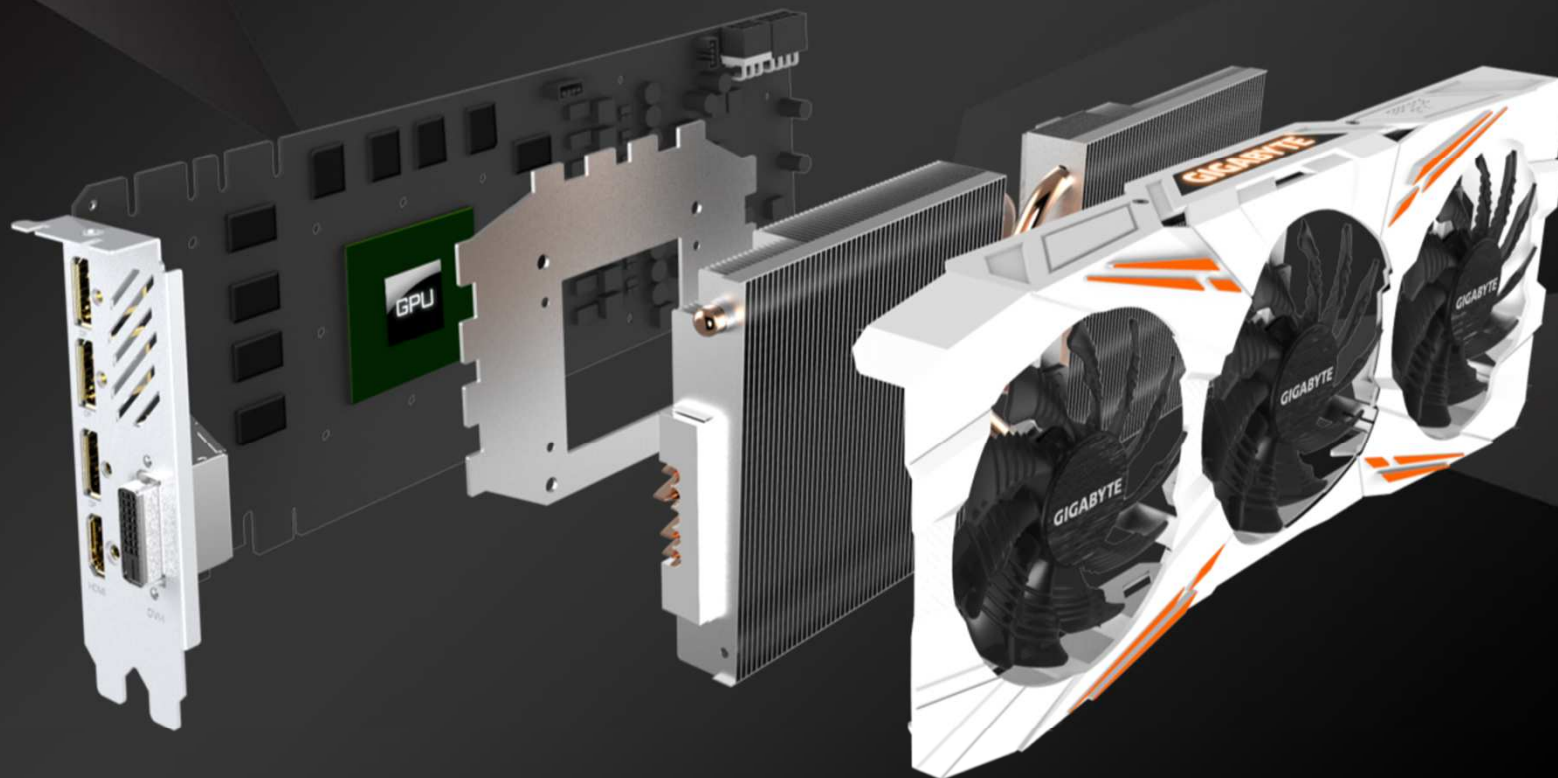
Boost: 1632 MHz / Base: 1518 MHz in Gaming mode



Cooling

GIGABYTE Total-Care Cooling Solution

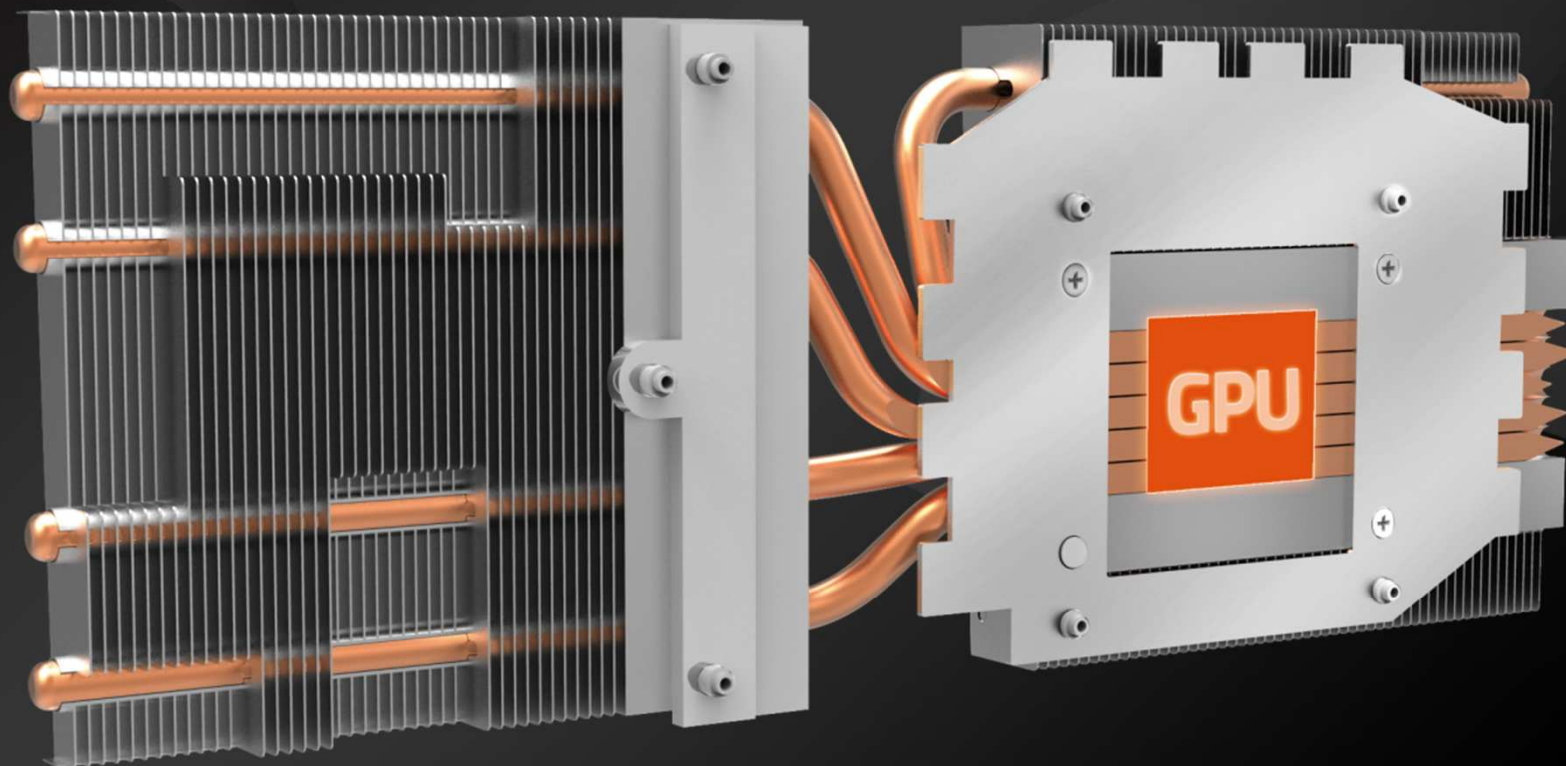
- ✓ GPU Cooling
- ✓ VRAM
- ✓ MOSFET Cooling



Cooling

Heat Pipes Direct Touch

With direct contact to the GPU and VRAM, the large copper base plate combines the composite heat pipes to efficiently transfer heat generated from the interior cores to the heat sink.



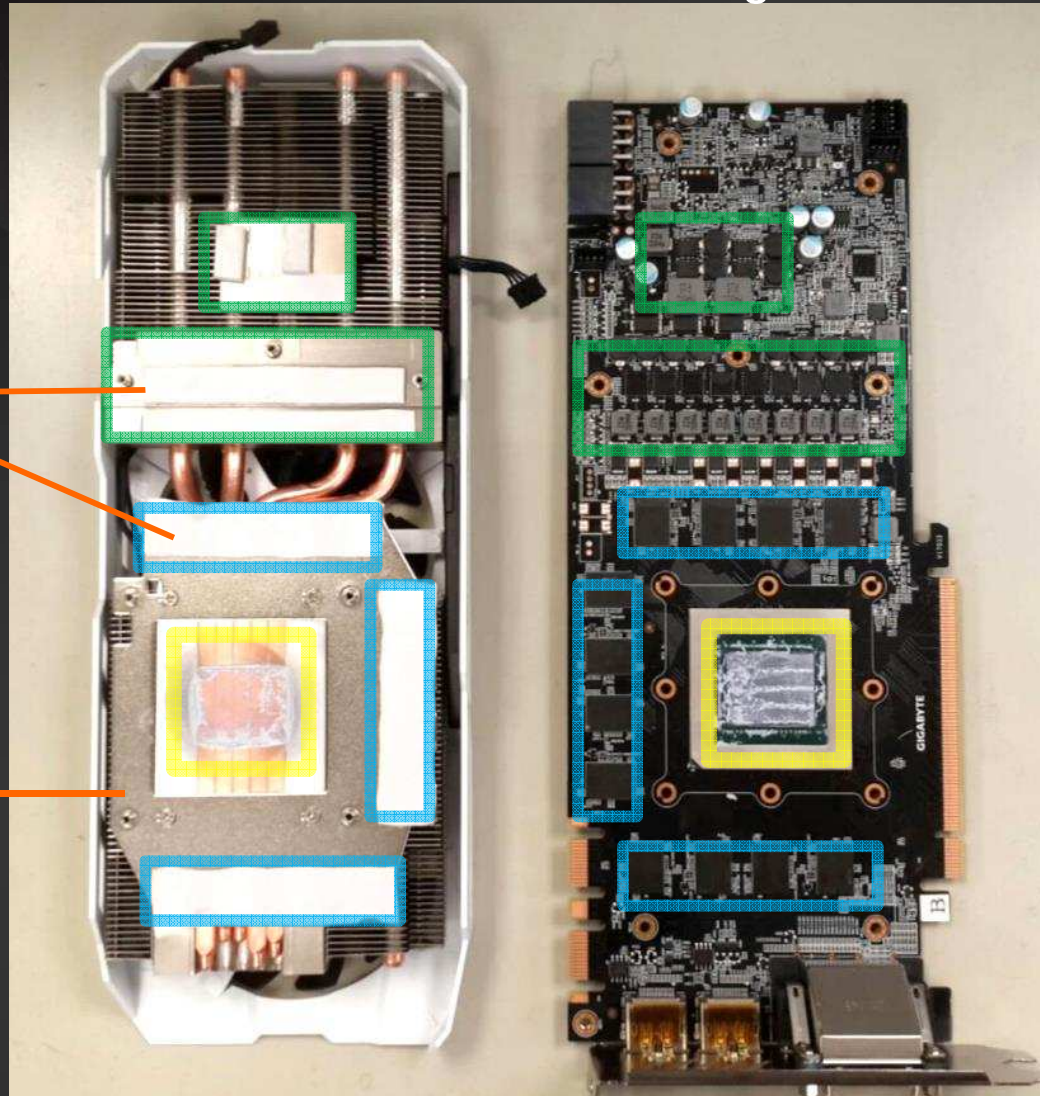
Cooling

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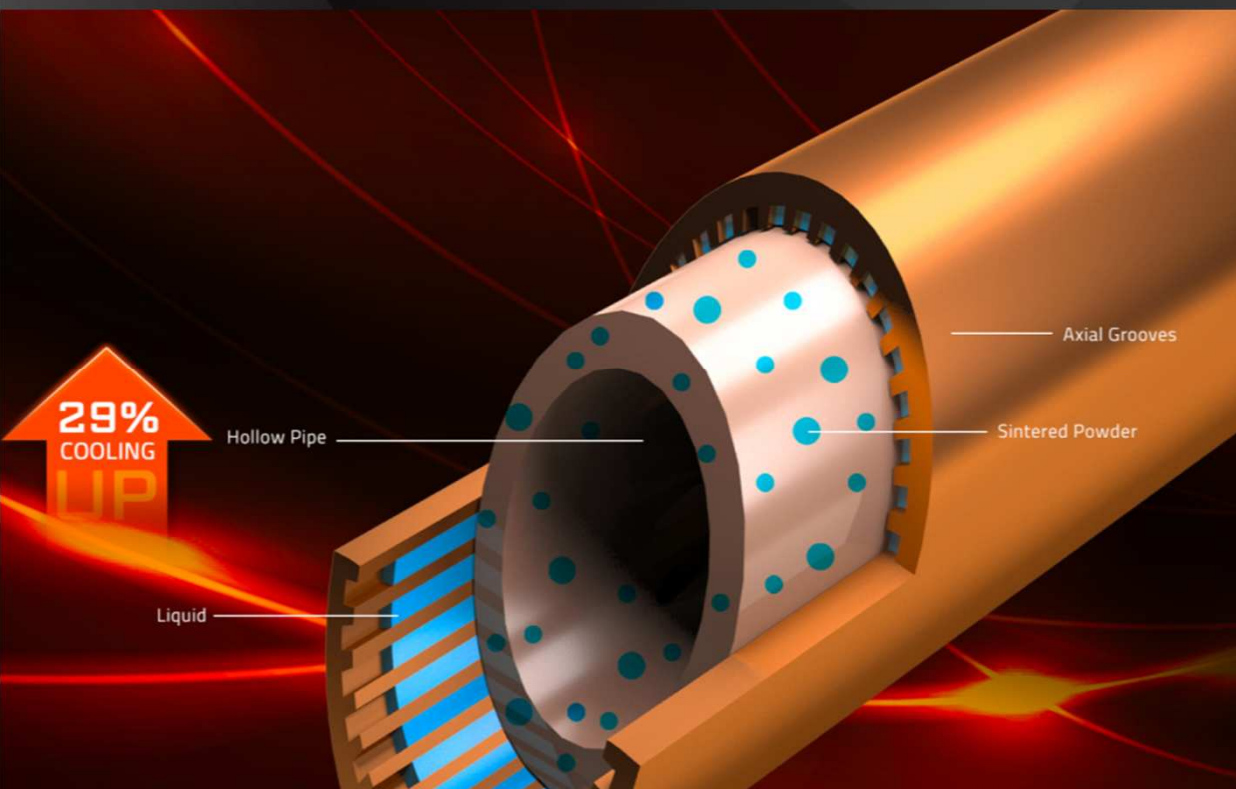
- ✓ GPU Cooling
- ✓ VRAM
- ✓ MOSFET Cooling

Thermal Pads

Metal Plate



Cooling



Composite Heat-Pipes

Combines both thermal conductivity and phase transition for efficiently managing the transfer of heat



Unique Blade Fan

The airflow is split and guided by the curve

Cooling

3D Active Fan

The 3D Active Fan provides semi-passive cooling, the fans will remain off when the GPU is under a set loading or temperature for low power gaming. It allows gamers to enjoy gameplay in complete silence when the system is running light or idle.



RGB Fusion



RGB Fusion

With 16.8M customizable color options and numerous lighting effects, you could now choose the right scheme for your gaming rig through AORUS graphics engine.



Durability

Built for extreme overclocking with 8+2 power phases

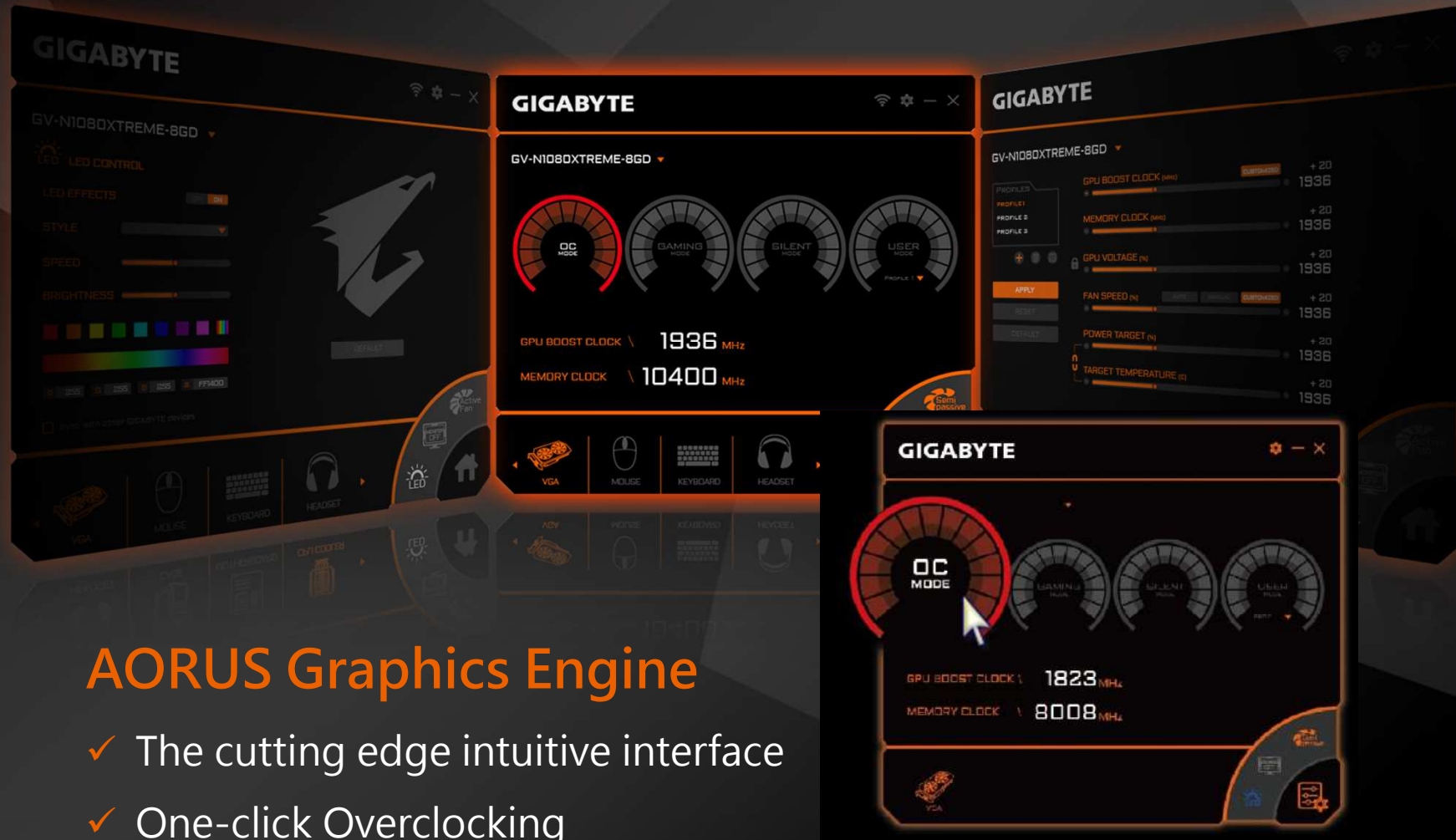
Compared to the founders edition, the 8+2 power phases on the card make the MOSFET working at a lower temperature and provide more stable voltage output. Over temperature protection and load balance to each MOSFET can effectively extend the card life.

Titan X-grade Chokes and Capacitors for Extreme Durability

AORUS Graphics Cards are engineered with the same highest-grade chokes and capacitors as those of Titan X, delivering high quality performance and longer system lifespan.



Utility



AORUS Graphics Engine

- ✓ The cutting edge intuitive interface
- ✓ One-click Overclocking

Spec

Performance

Graphics Processing	NVIDIA GeForce GTX 1080 Ti
Core Clock	Boost: 1657 MHz / Base: 1544 MHz in OC mode Boost: 1632 MHz / Base: 1518 MHz in Gaming mode

Memory

Memory Clock	11010 MHz
Memory Size	11 GB
Memory Type	GDDR5X
Memory Bus	352 bit

Interface

Card Bus	PCI-E 3.0 x16
Output	Dual-link DVI-D *1 HDMI-2.0b*1 (Max Resolution: 4096x2160 @60 Hz) Display Port-1.4 *3 (Max Resolution: 7680x4320 @60 Hz)

Display Resolution

Max Digital Resolution	7680x4320
Multi-view/ Max Display	4

Dimension

Card size	TBD
PCB Form	ATX

Support

DirectX Support	DirectX 12 API with feature level 12_1
OpenGL Support	OpenGL 4.5

Requirements

Recommended PSU	600W
Power Connectors	8 pin+6 pin