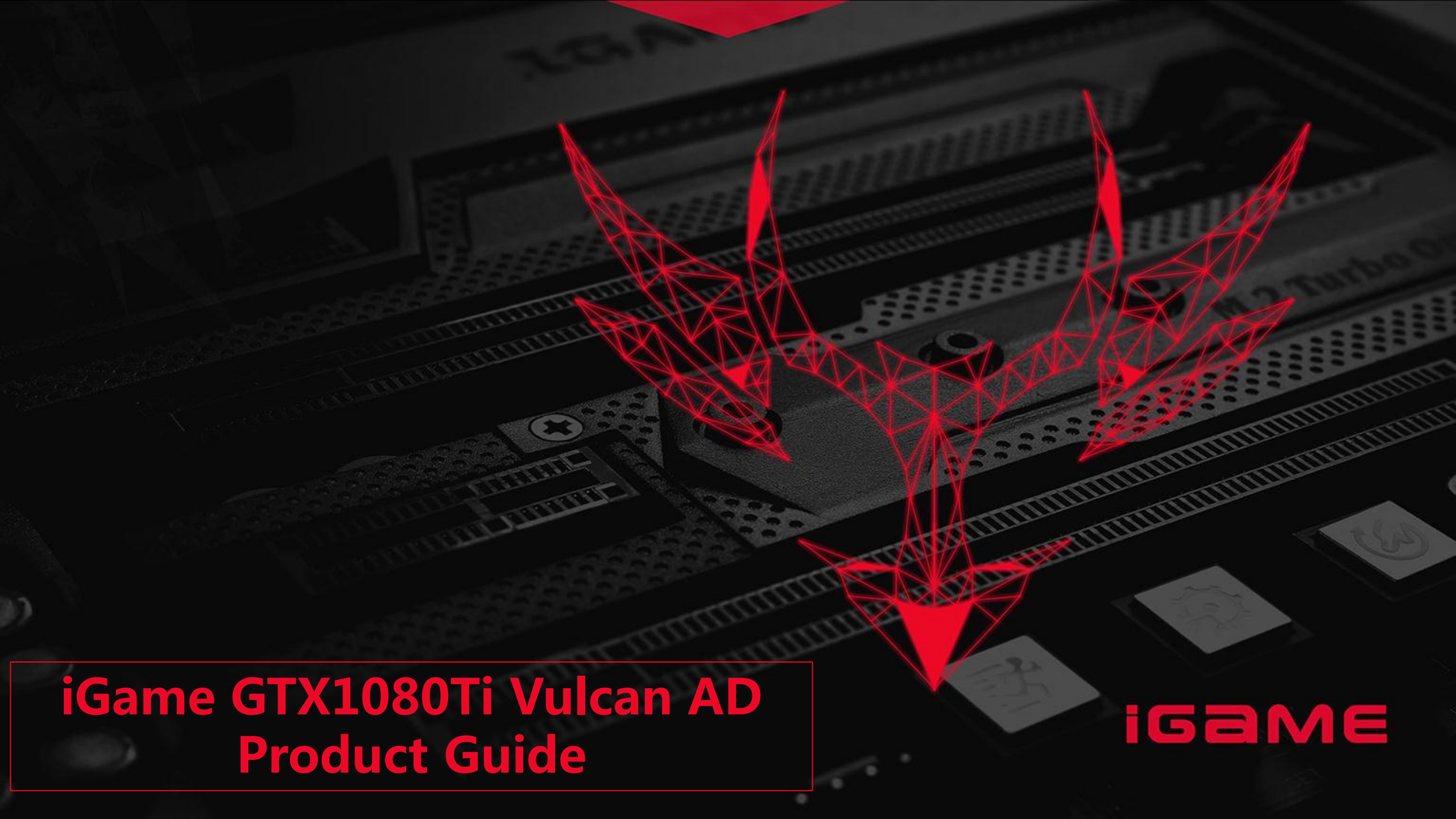




iGame GTX1080Ti Vulcan AD Product Guide

iGAME

Features

SPECS

Performance



iGame GTX1080Ti Vulcan AD



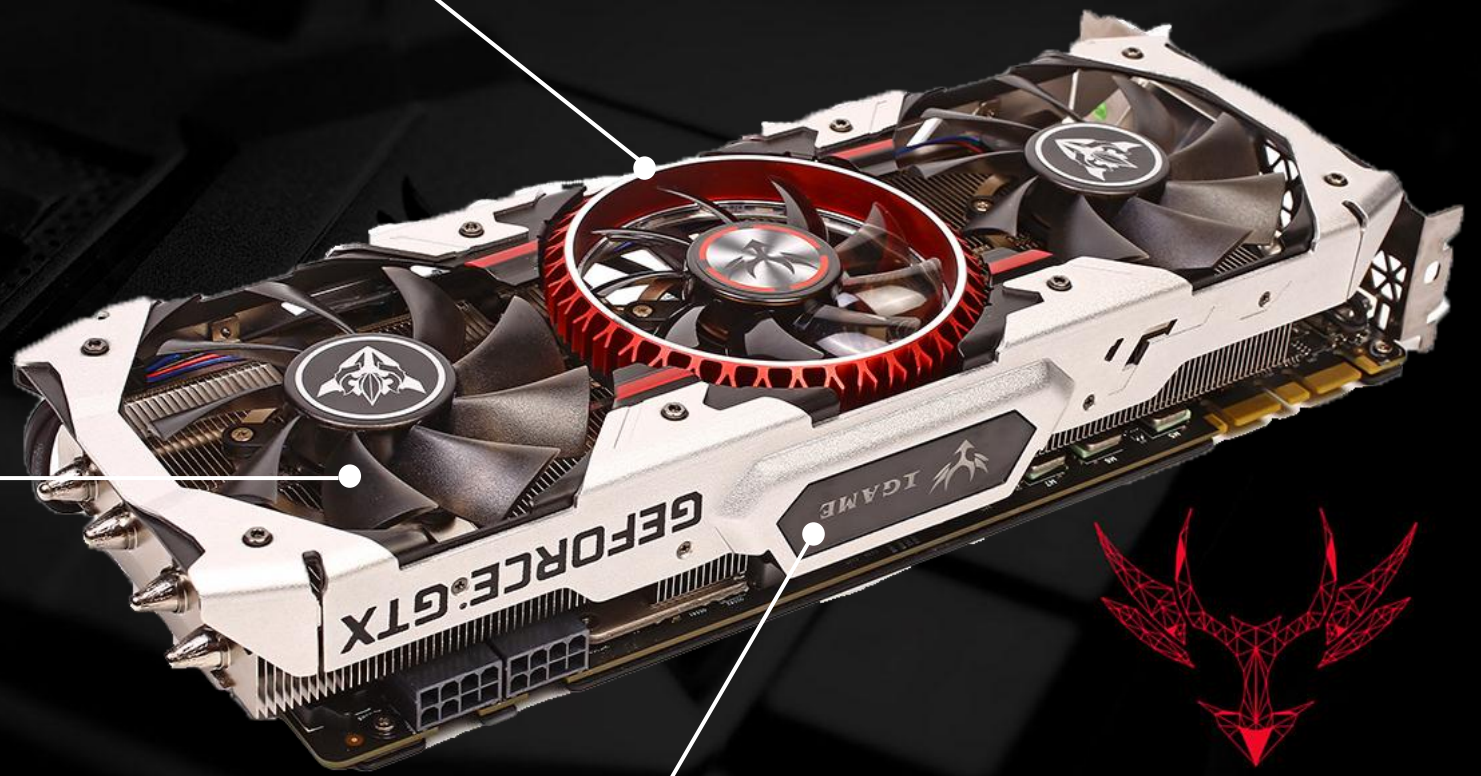
iGAME

Enhanced Silver Shark II Cooling

iGame-Ring
Halo

2*90MM+1*80MM
fans

RGB LOGO
LED



iGAME

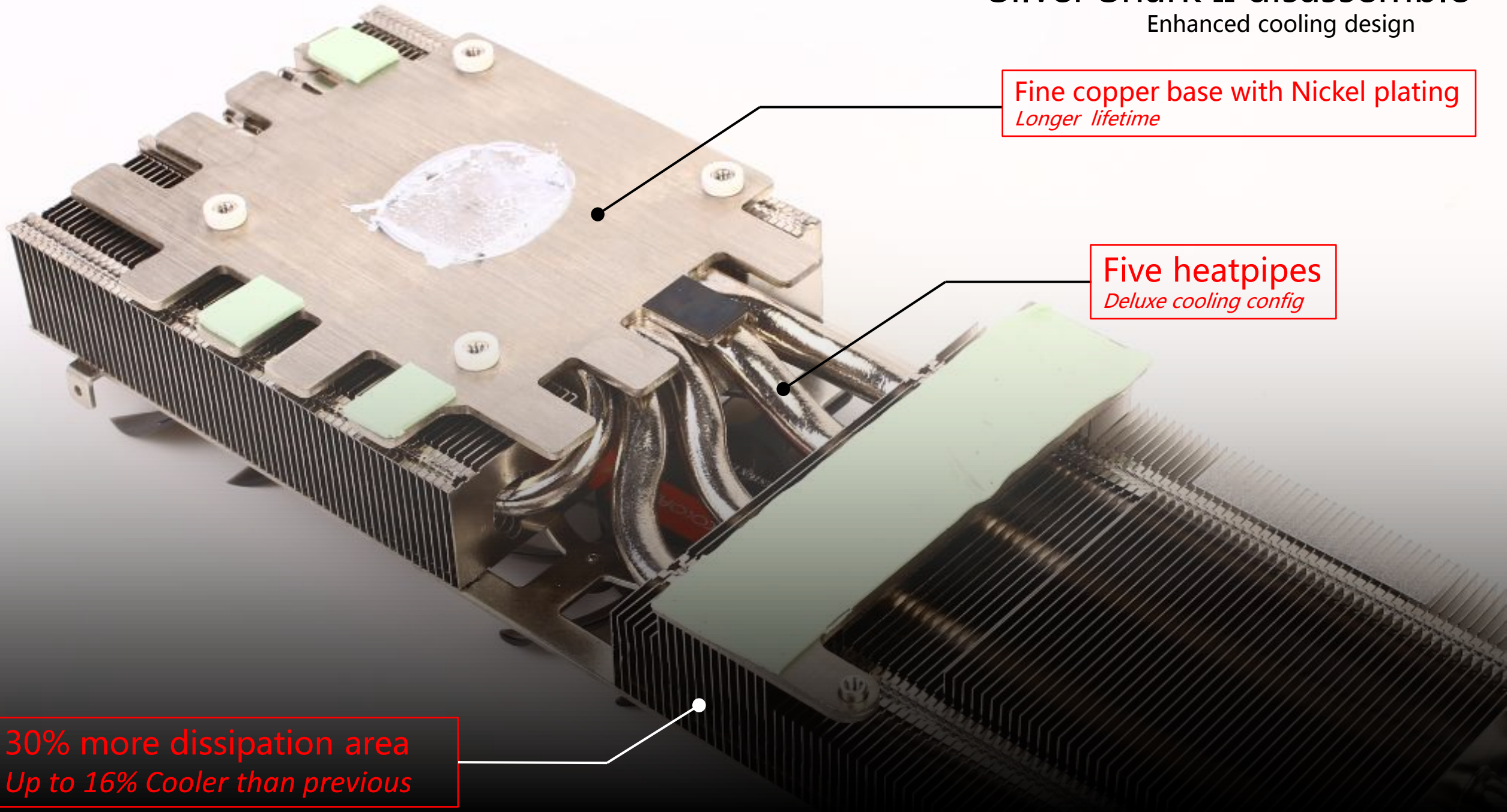
Silver Shark II disassemble

Enhanced cooling design

Fine copper base with Nickel plating
Longer lifetime

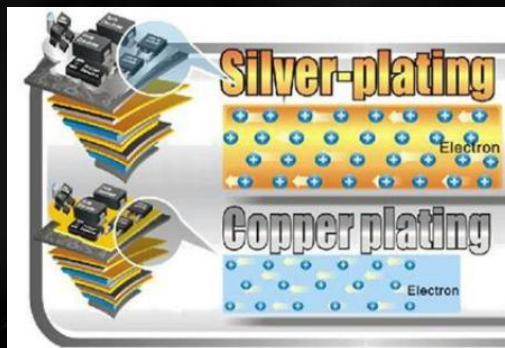
Five heatpipes
Deluxe cooling config

30% more dissipation area
Up to 16% Cooler than previous

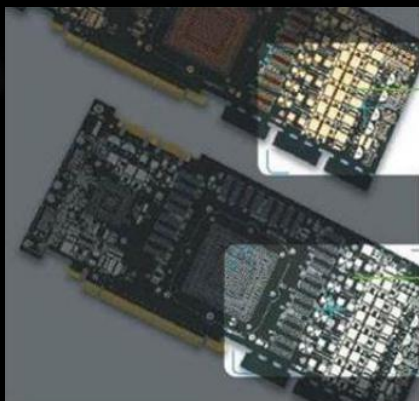


8+2 Phases iGame Pure Power & silver Plating Technology

Silver Plating Technology



Ultra-low impedance
Lower working temperature
Stable overclocking capability



Other Brands
Copper plating

iGame
silver plating



With the Self-Developed I.P.P (iGame Pure Power) , It has the advantages of lower impedance than normal, up to 5MHz clock and ultra-low working temperature that can bring pure current to GPU.



iGame Pure Power



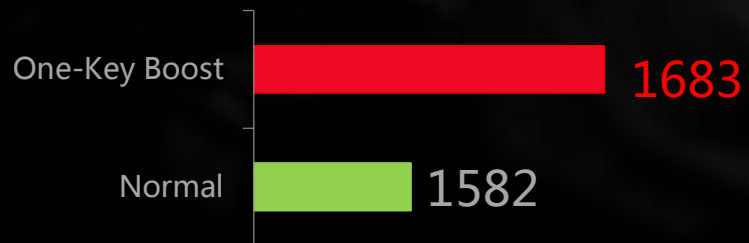
iGAME

BOOST READY

One-Key Boost Tech

Different from overclocking by using software, the One Key Boost Technology can make it easier, more stable and effective.

Clock



Up to **8%** performance increase



1683MHz



iGAME

iGame Full-Armor Backplate

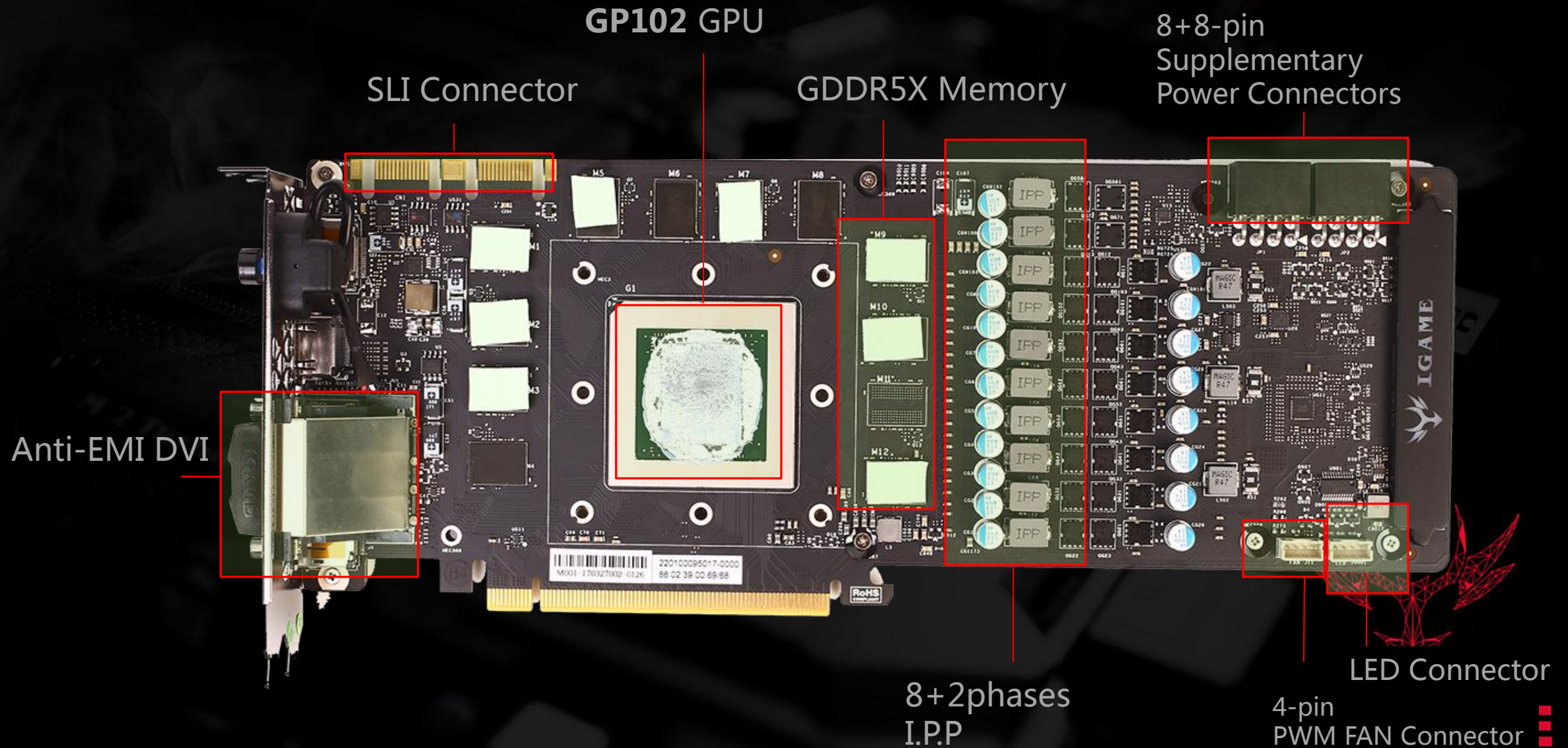


Protect the PCB from been bended



iGAME

iGame GTX1080Ti Vulcan AD PCB



THE SPECS

GPU

GPU Architecture: Pascal GP102

NVIDIA CUDA® Cores: 3584

Base/Boost Clock: 1480-1582MHz

One-Key Boost Clock: 1569-1683MHz

VIDEO MEMORY

Standard Memory Config: 11GB GDDR5X

Memory Clock: 11000MHz

Memory Interface Width: 352Bit

OTHERS

Supplementary Power Connectors: 8+8Pin

Display Connectors: 3*DP1.4+HDMI2.0+DVI-D

TDP: 250W

Recommended Power Supply: 650W Or Higher



iGAME

iGame GTX1080Ti Vulcan AD OUTPUT

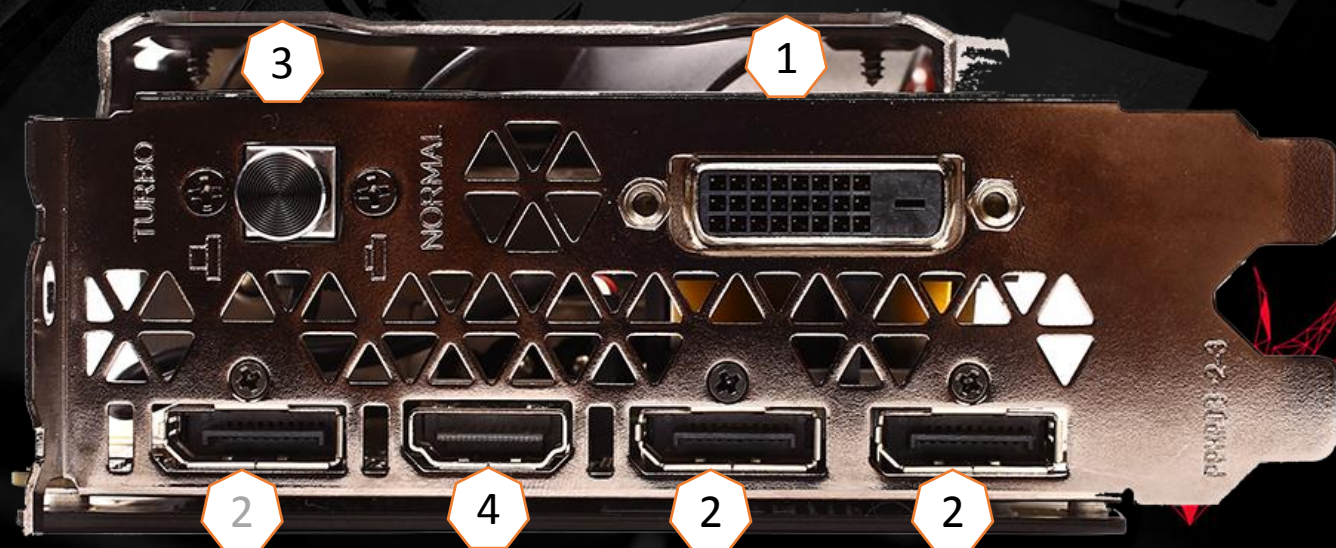
DVI-D(Not compatible with VGA)



2 3 x Standard DP 1.4
Support 8K@60Hz 4K@120Hz

3 One-Key Boost ICON

4 Standard HDMI 2.0
Support 4096x2160@60Hz

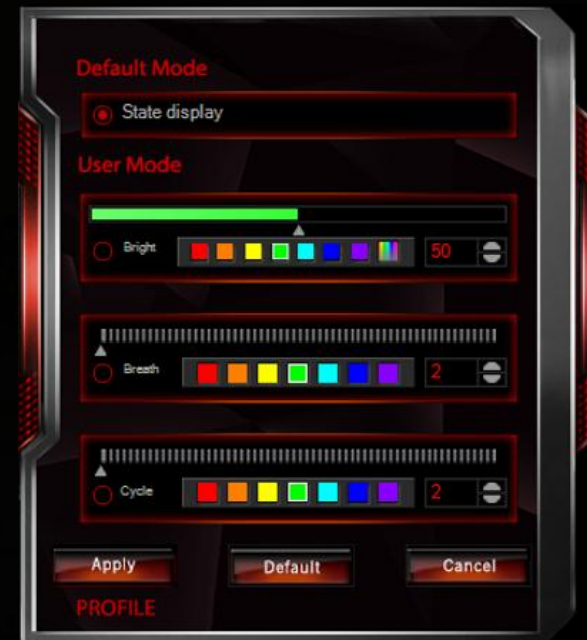


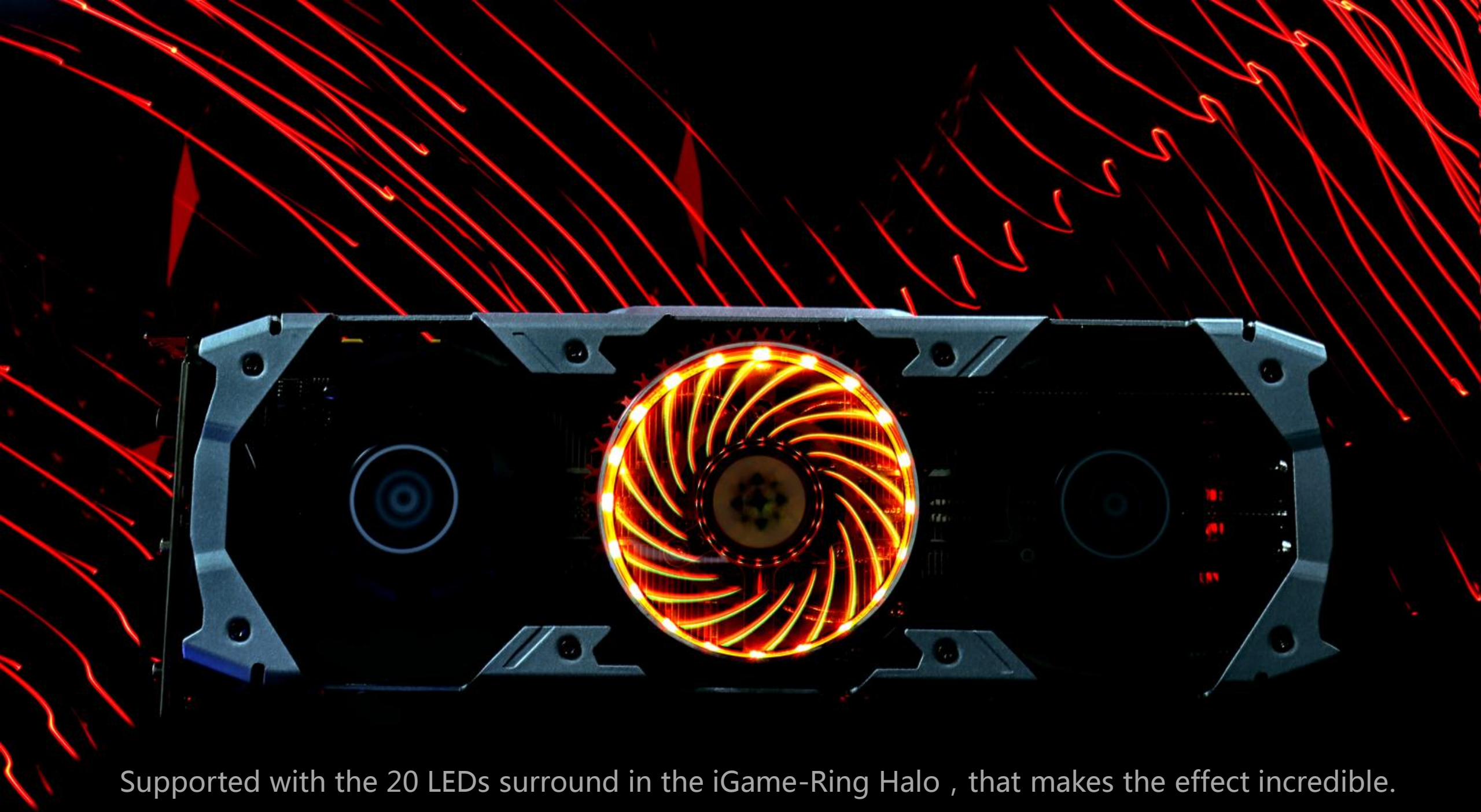
iGAME

RGB LOGO LED & RGB Halo



Together with [iGame ZONE](#) enjoy the good-looking light Breathe, cycle or bright, it's up to you.





Supported with the 20 LEDs surround in the iGame-Ring Halo , that makes the effect incredible.

0dB Technology



Featuring the 0dB Technology , the fans will stop working if the GPU temp under 62°C , keep you a complete silence in light games.



iGAME

Mass Effect Andromeda

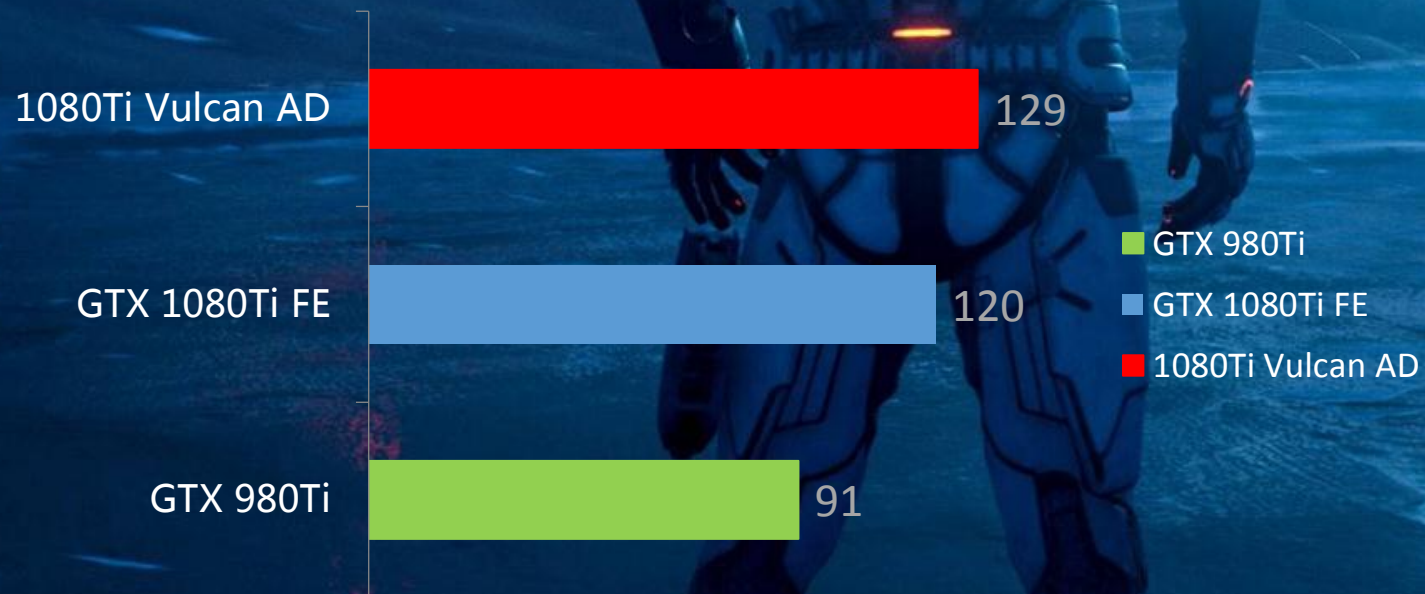
Graphic settings : Ultra

Scene : Planet X

Up to **27%** faster than 980Ti

Up to **7%** faster than 1080Ti FE with One-Key Boost Tech

FPS



Gaming performance

Platform: I7-7700K 32G RAM 512SSD ROM

Ghost Recon: Wildlands

Graphic settings : Ultra

Scene : Benchmark in-game

Up to **33%** faster than 980Ti

Up to **6%** faster than 1080Ti FE with One-Key Boost Tech

1080Ti Vulcan AD

78

GTX 1080Ti FE

72

GTX 980Ti

52

■ GTX 980Ti

■ GTX 1080Ti FE

■ 1080Ti Vulcan AD

Ps : Game data only for reference.

Furmark test

Test environment

Software : Furmark1.15
environment : 25°C Open platform
Clock : One-Key boost clock
Time : 5min

1080Ti FE Full load temp : 84°C

1080Ti Vulcan AD Full load temp : 70°C

Decrease **14°C** than 1080Ti FE

TEMP (° C)

1080Ti Vulcan AD

70

1080Ti FE

84



iGAME

SUMMARIZE



iGame GTX1080Ti Vulcan AD

Silver-Shark II Cooling

Ultra low working temp and vivid lights

One-Key Boost Tech

Play games with higher FPS

Pascal GP102 GPU

The ultimate

iGame Features

iGame Pure Power, Silver Plating Technology



iGAME

THANKS



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