# PALIT GeForce RTX 2080 GameRock

GAMEROCK

GEFORCE® RTX 2080

NVIDIA GEFORCE RTX

## NV Features

- NVIDIA Turing Architecture, 12nm IC Process
- 14Gbps GDDR6 Memory
- Real-Time Ray Tracing
- NVIDIA® GeForce Experience™
- NVIDIA Ansel
- NVIDIA Highlights
- NVIDIA G-SYNC®-Compatible
- Game Ready Drivers
- Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4/5
- NVIDIA GPU Boost™
- NVIDIA NVLink™ (NVIDIA SLI®)
- VR Ready
- HDCP 2.2

## Minimum System Requirements

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- Two 8-pin supplementary power connectors
- 650 W or greater system power supply
- 1.5 GB of available hard-disk space
- 8 GB system memory (16 GB recommended)
- Microsoft® Windows® 10 64-bit(April 2018 Update or later), Windows ®7 64-bit, Linux 64-bit

## GameRock Series

- GameRock OC Edition
- RBG LED lighting with RBG SYNC
- Dual BIOS
- 0-dB tech at second BIOS
- 6-Poles Fan Motor
- Copper Base
- **USB Type C connectivity**
  On board USB-C port (VirtualLink connector)
  - Provide connecting to new VR device (HMD, head-mounted display)
  - USB host mode support
  - Supply up to 35W power
  - Connect to display device (monitor with DP/USB-C port)
- **6-Poles Fan Motor vs 4-Poles Motor (normal fan)**
  - Smaller hub size that increases 10% efficiency area of the fan
  - Lower power consumption - up to 30% current reduce
  - Smoother spinning – lower electric noise, lower vibration (longer lifespan)

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION

| Part Number | NE62080S20P2-1040G |
|---|---|
| GPU | GeForce RTX 2080 |
| Core Name | TU104 |
| Process Tech. | 12nm |
| Cores | 2944 |
| Mem. Amount | 8 GB |
| Mem. Interface | 256 bits |
| DRAM | GDDR6 |
| Boost Clock | 1815 MHz |
| Memory Speed | 14 Gbps |
| RTX-OPS | 61 T |
| Mem. Bandwidth | 448 (GB/Sec) |
| Board Power | 225 W/ 260 W with USB |
| Board size | 292 x 130 x 59.6 mm |
| Bracket | 2 slot |
| Cooler | 2.7 slot |
| Box size | 373x212x97mm |
| Retail Pack | 10 pcs per carton |
| EAN Code | 4710636270109 |
| Output | DP1.4 x3, HDMI 2.0, USB-C |
| Box including | *GeForce RTX 2080<br>*User Manual<br>*Power Cable<br>*DVD |

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GameRock

# GEFORCE® RTX 2080

The brand new gaming series, Palit "GameRock" is specially designed for enthusiast gamers who desire to have the ultimate gaming experience. GameRock series provides the best gaming features, the best thermal solution and the best graphics card quality, make you become a real game rocker without any fears.

## BEST GAMING FEATURES

RGB Lighting Effect

USB-C Connectivity

ThunderMaster Utility

## BEST THERMAL SOLUTION

TurboFan Blade 2.0

6-Poles Fan Motor

0-dB Technology

Honeycomb Bracket

## BEST QUALITY

10+2 DrMOS

DrMOS

Dual BIOS

Copper Base

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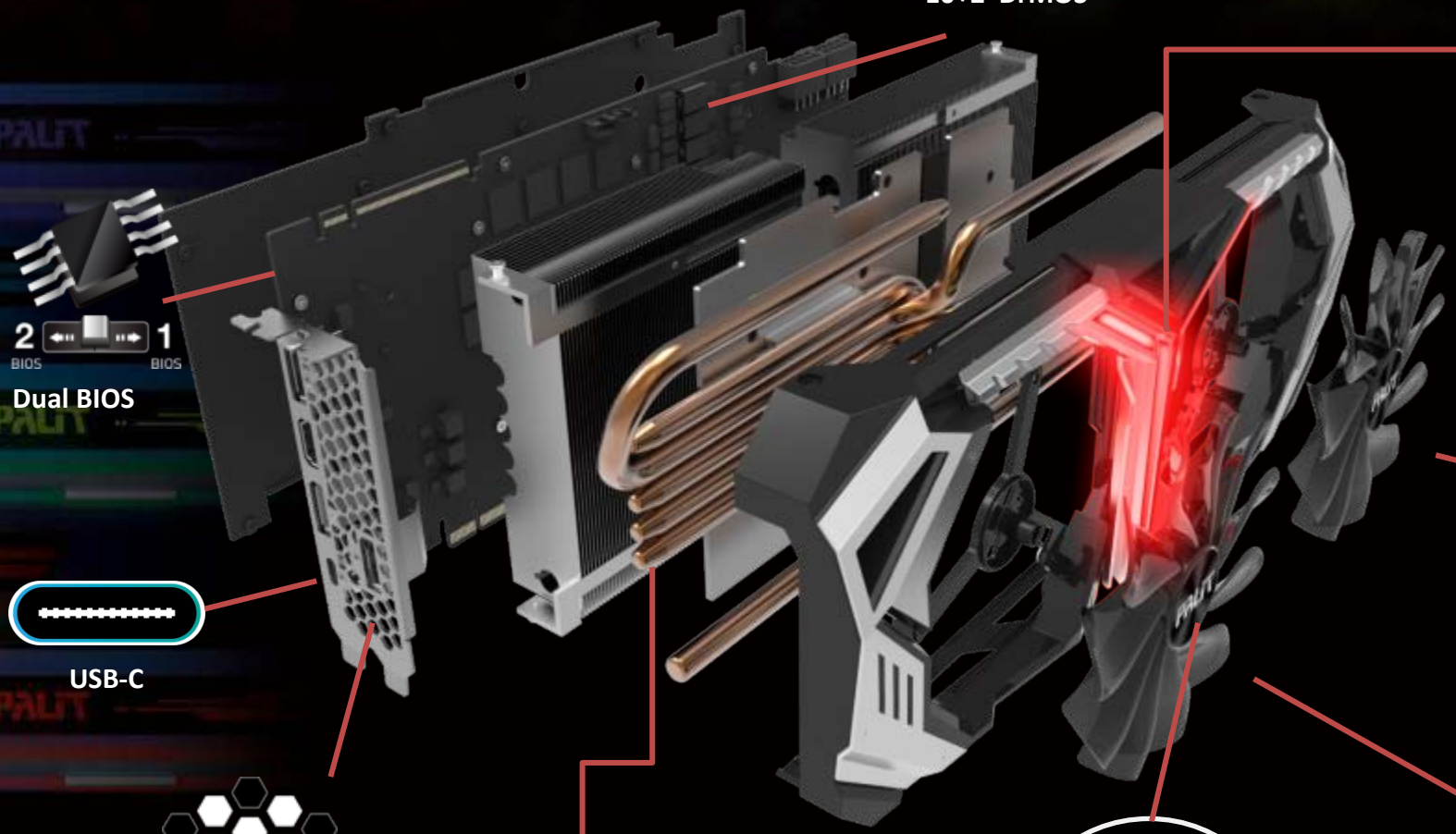

10+2

DrMOS

10+2 DrMOS

RGB

LED-Lighting
GPU Loading Indicator

2 BIOS 1 BIOS

Dual BIOS

0-dB TECH

0-dB Technology
At 2nd BIOS

USB-C

Honeycomb Bracket

Copper Base

6-Poles Fan Motor

TurboFan Blade
2.0