

SKU: 11349-03-20G

SAPPHIRE PULSE AMD RADEON™ RX 9070 GRAPHICS CARD

SAPPHIRE
PULSE

SPECIFICATION

- GPU: Radeon™ RX 9070 Graphics
- Stream Processors: 3584 units
- Compute Units: 56
- Ray Accelerators: 56
- AI Accelerators: 112
- AMD Infinity Cache: 64MB
- Boost Clock: Up to 2520 MHz
- Game Clock: 2070 MHz
- Memory Speed: 20 Gbps
- Memory Size: 16 GB
- Memory Interface: 256-bit GDDR6
- Firmware: UEFI BIOS
- Form Factor: 2.5 slot, ATX
- Cooling: Dual Axial Fan, two ball bearing
- Back Plate: Yes, metal
- PCI Express Bus Support: PCIe 5.0 x16
- External Power: PCIe 8 pin x 2
- Typical Board Power: 220W

PULSE PRODUCT FEATURES

- TriXX Supported
- AeroCurve Fan Blade
- FrameDefense
- Free Flow Cooling Design
- Honeywell PTM7950 TIM
- Fuse Protection

PRODUCT FEATURES

- AMD RDNA™ 4 Architecture
- 56 Compute Units (3rd Gen RT+2nd Gen AI Accelerators)
- AMD HYPR-RX with AFMF 2
- AMD FidelityFX™ Super Resolution 4 with AI Upscaling
- DisplayPort™ 2.1a
- AMD Radiance Display™ Engine
- AMD Fluid Motion Frames 2 technology
- AMD Radeon™ Anti-Lag 2 technology
- AV1 Encode/Decode
- AMD FidelityFX™ technologies
- Microsoft® DirectX® 12 Ultimate
- AMD Noise Suppression
- AMD Freesync™ technology
- 16 GB of GDDR6 on 256-bit Memory Bus
- AMD smart technologies
- AMD Software: Adrenalin Edition™ application

SYSTEM REQUIREMENTS

- PCI® Express® compatible motherboard with one x16 PCIe slot
- Minimum 650w or greater power supply
NOTE: Minimum recommended system power supply wattage is based on the specific graphics card and the typical power requirements of other system components. Your system may require more or less power. OEM and other pre-assembled PCs may have different power requirements.
- Minimum 8GB of system memory. Recommended 16GB.
- Supported operating systems include Linux®, Windows 10/11. 64-bit operating system required



DIMENSION:

- 280(L)x 120.25(W)x 51.5(H)mm
- 4 x Maximum Display Monitors support
- 2 x DP / 2 x HDMI

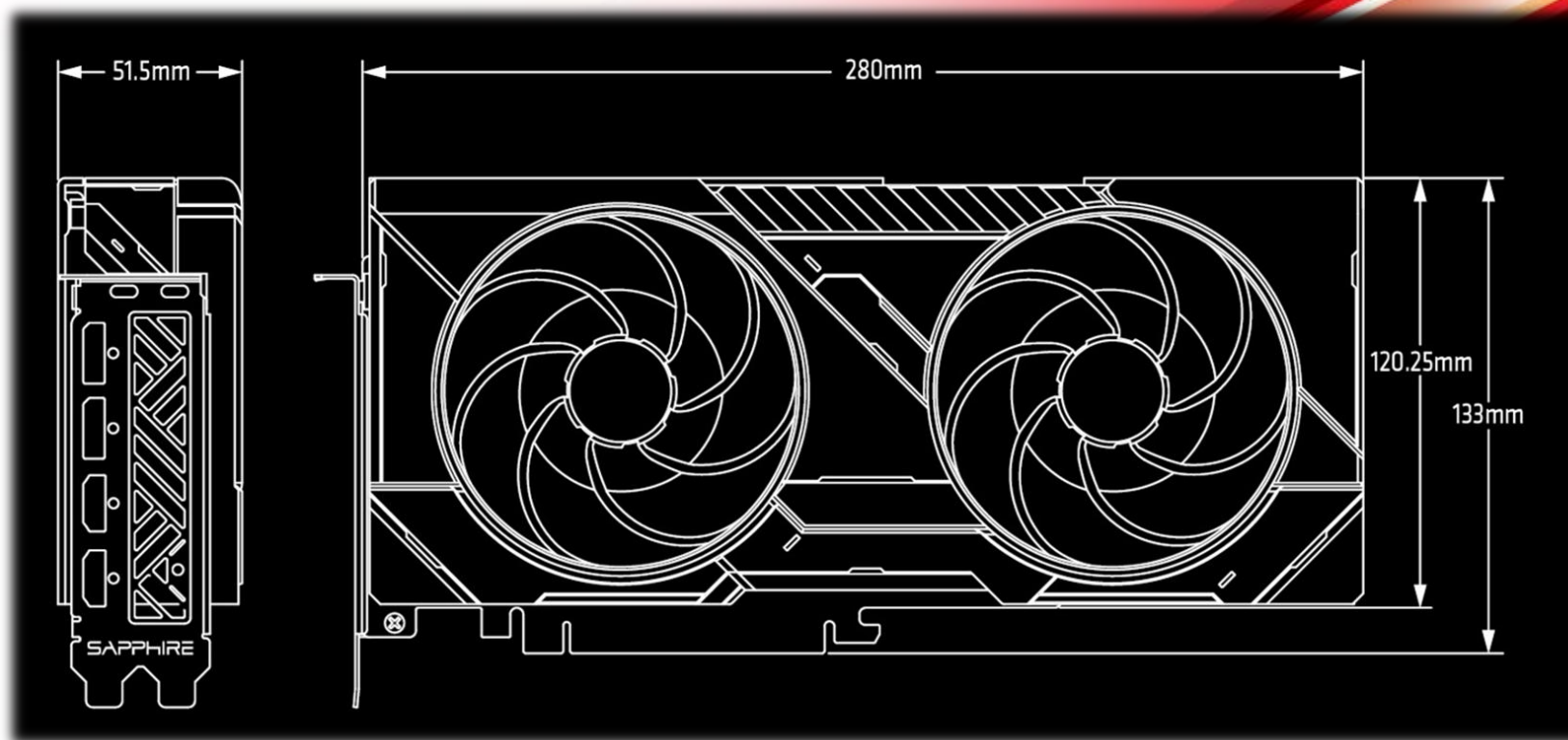
MAXIMUM DISPLAY RESOLUTION

- HDMI® 2.1b: 7680x4320
- DisplayPort™ 2.1a: 7680x4320

ACCESSORIES

N/A

SAPPHIRE PULSE



Gift Box Dimension (MM)	371X196X80
Pieces per carton / Carton Dimension (MM)	10 pcs /415X410X400
NW / Kg (per GBox) - Card only	1.014
GW / Kg (per GBox)	1.38
NW / Kg (per Carton) - Card only	10.14
GW / Kg (per Carton)	14.85
UPC Code	840777091371
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