

SKU: 11354-01 / PN: S88-HE491-000SA

SAPPHIRE PULSE AMD RADEON™ RX 9070 GRE GRAPHICS CARD OC 12G

SAPPHIRE
PULSE

SPECIFICATION

- GPU: Radeon™ **RX 9070 GRE** Graphics
- Stream Processors: **3072** units
- Compute Units: **48**
- Ray Accelerators: **48**
- AI Accelerators: **96**
- AMD Infinity Cache: **48MB**
- Boost Clock: Up to **2920** MHz
- Game Clock: **2340** MHz
- Memory Speed: **18** Gbps
- Memory Size: **12** GB
- Memory Interface: **192-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: **240W**

PULSE PRODUCT FEATURES

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

PRODUCT FEATURES

- AMD RDNA™ 4 Architecture
- 48 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
- AMD FidelityFX™ technologies
- Microsoft® DirectX® 12 Ultimate
- AMD Noise Suppression
- AMD Freesync™ technology
- 12 GB of GDDR6 on 192-bit Memory Bus
- AMD FSR™ "Redstone"
- AMD Software: Adrenalin Edition™ Application

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



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

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