PULSE AMD Radeon[™] RX 7900 XTX 24GB



- GPU: Boost Clock: Up to 2525 MHz
- GPU: Game Clock: Up to 2330 MHz
- Memory: 24GB/384 bit DDR6. 20 Gbps Effective
- Stream Processors: 6144
- RDNA[™] 3 Architecture
- Ray Accelerator: 96

GPU

AMD Radeon[™] RX 7900 XTX Graphics Card

5nm GPU

AMD RDNA[™] 3 Architecture

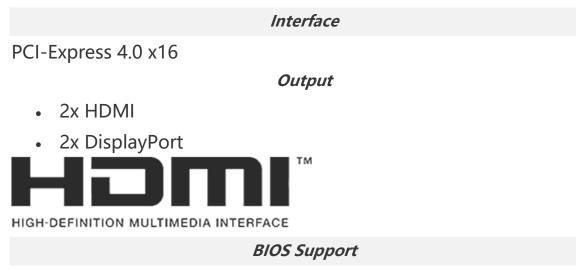
Engine Clock

- Boost Clock: Up to 2525 MHz
- Game Clock: Up to 2330 MHz

Boost Clock is the maximum frequency achievable on the GPU running bursty workload. Boost clock achievability, frequency, and sustainabilty will vary based on several factors, including but not limited to: thermal conditions and variation in application and workloads.

Game Clock is the expected GPU clock when running typical gaming applications, set to typical TGP(Total Graphics Power). Actual individual game clock results may vary.

Stream Processors
6144
Compute Units
96 CU (with RT+AI Accelerators)
Infinity Cache
96MB
Ray Accelerators
96
Memory Size/Bus
24GB/384 bit GDDR6
Memory Clock
20 Gbps Effective
Displays
Maximum 4 Displays
Resolution
 HDMI[™]: 7680×4320
 DisplayPort 2.1: 7680×4320



• UEFI

Game Index

4K

Sapphire Features

- Digital Power Design
- Ultra High Performance Conductive Polymer Aluminum Capacitors
- Fuse Protection
- High TG Copper PCB
- Optimized Composite Heatpipe
- Tri-X Cooling Technology
- Intelligent Fan Control
- Precision Fan Control
- Metal Backplate
- Angular Velocity Fan Blade
- Dual-Ball Bearing Fans
- TriXX Supported
- TriXX Boost

Accessories Bundled

• Graphics Card Supporter

AMD Features

• AMD RDNA[™] 3 Architecture

- 96 AMD RDNA[™] 3 Compute Units (with RT+AI Accelerators)
- 96MB AMD Infinity Cache[™] Technology
- DisplayPort[™] 2.1 Support
- AMD Radiance Display[™] Engine
- 24GB GDDR6 on 384-Bit Memory Bus
- PCI® Express 4.0 ready
- AMD FidelityFX[™] Super Resolution technology
- Microsoft® DirectX® 12 Ultimate Support
- Microsoft[®] DirectStorage Support
- Vulkan® Optimized
- AMD Smart Technologies
- AMD Software: Adrenalin Edition™
- AMD Noise Suppression
- AMD Privacy View
- AMD Radeon[™] Super Resolution technology
- AMD Link
- AMD FreeSync[™] technology

Cooling

3 Fans

Form Factor

2.7 slot, ATX

Dimension: 313(L)X 133.75(W)X 52.67 (H)mm

Power Consumption

370W Total Board Power

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Linux[®], Windows[®] 10, and Windows 11. 64-bit operating system required

System Requirement

- Minimum 800 Watt Power Supply
- 3 x 8-pin Power Connector.

- PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard.
- Minimum 8GB of system memory. 16GB recommended