

# 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 sustainability 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

### *Interface*

PCI-Express 4.0 x16

### *Output*

- 2x HDMI
- 2x DisplayPort



### *BIOS Support*

- 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

#### ***OS***

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