

**SAPPHIRE Radeon RX 5700XT 8G DDR6** SKU number: 21293-01**SPECIFICATION**

- GPU: Radeon™ **RX 5700XT** Graphics
- Stream Processors: Up to **2560** unit
- Compute Units: **40**
- Base Clock: **1605** MHz
- Game Clock: **1755** MHz
- Boost Clock: Up to **1905** MHz
- Memory Speed: **14** Gbps
- Memory Size: **8192** MB
- Memory Interface: **256** bit **DDR6**
- Firmware: **UEFI** BIOS
- Form Factor: **2** slot, ATX
- Cooler Fan: **Blower** Fan
- Bus Support: **x16 PCIe4.0**
- External Power: **1 x 8p + 1 x 6p**

**SYSTEM REQUIREMENTS**

- PCI Express® compliant motherboard with one x 16 PCIe slot.
- 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. 16GB recommended.  
- Minimum 600W or greater power supply (RX5700XT / RX5700)
- Installation software requires a keyboard, a mouse, and a display.
- A display with digital input (HDMI™ or DisplayPort) is required.
- Supported operating systems include Linux®, Windows® 10, and Windows® 7.
- 64-bit operating system required.
- DirectX 12 and Vulkan support.

**PRODUCT FEATURES**

- RDNA Architecture
- 2<sup>nd</sup> Gen 7nm GPU
- GDDR6 Memory
- Power Efficiency
- PCI Express 4.0 Support
- Video Streaming up to 8K
- Display Port 1.4 (HBR3) / DSC
- Radeon™ Software
- Radeon™ Boost
- Radeon™ Image Sharpening
- Radeon™ Anti-Lag
- AMD FidelityFx
- Async Compute
- Radeon™ Rays Audio + True Audio Next
- Radeon™ FreeSync™ 2 HDR

**DIMENSION:**

- **272(L)x 111(W)x 36 (H)**mm
- **4** x Maximum Display Monitors support
- **3 x DP / 1 x HDMI**

**MAXIMUM DISPLAY RESOLUTION**

- HDMI™: 4096×2160@60Hz
- DisplayPort1.4: 5120×2880@60Hz



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# SAPPHIRE

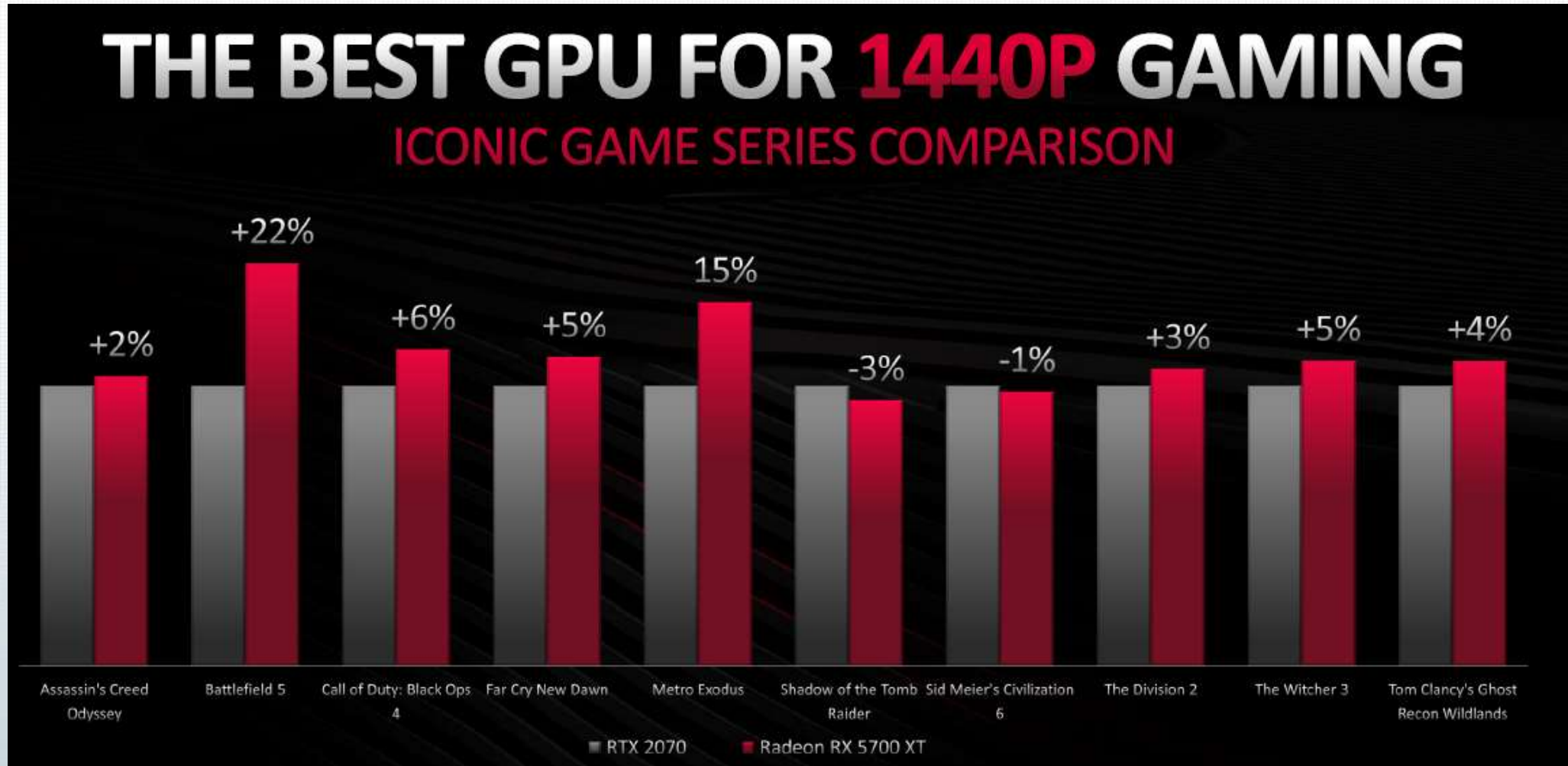


- Aluminum Alloy Shroud and Back Plate
- Air-Flow Optimized and acoustically Tuned Customer Design
- Vapor Chamber Cooling
- Efficient Heat Diffusion with Graphite Thermal Interface Material
- 7 Phase Digital Power System – Overclocking Ready
- 1 x 8 Pin + 1 x 6 Pin



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5.8% faster than RTX 2070 in average on those iconic games!!



Retrieved from AMD



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### **Fluid DirectX® 12 and Vulkan® Gaming**

True concurrent execution controlled by a native Asynchronous Compute Engine means next generation games can run smoothly and efficiently on the Radeon™ GPU. As more games adopt DirectX 12 and Vulkan, combined with frequent software updates, Radeon™ graphics will continue to deliver.

### **Premium VR Ready**

Experience beautifully rich and immersive VR environments and gameplay, augmented by player comfort and effortless compatibility. AMD LiquidVR™ technology, featuring ground-breaking Asynchronous Shaders, helps you avoid nausea and motion sickness during VR experiences. The Radeon™ graphics card enables a fully immersive and comfortable VR experience.

### **TrueAudio Next Technology**

A revolutionary audio processing environment utilizing the next-gen compute units of Radeon™ Cards to create the most realistic 3D surround environments for VR gaming.

### **High Fidelity Pixels**

PC Gamers want the chance to experience the highest visuals. Content Creators want the maximum screen space to visualize their imagination. Enthusiasts want the highest quality color production, with 10-bit display support. Get all of this and more with Radeon™ Graphics.

