

SAPPHIRE Radeon RX 5700 8G DDR6 SKU number: 21294-01

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SPECIFICATION

- GPU: Radeon™ **RX 5700** Graphics
- Stream Processors: Up to **2304** unit
- Compute Units: **36**
- Base Clock: **1465** MHz
- Game Clock: **1625** MHz
- Boost Clock: Up to **1725** 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
- 2nd 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:

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

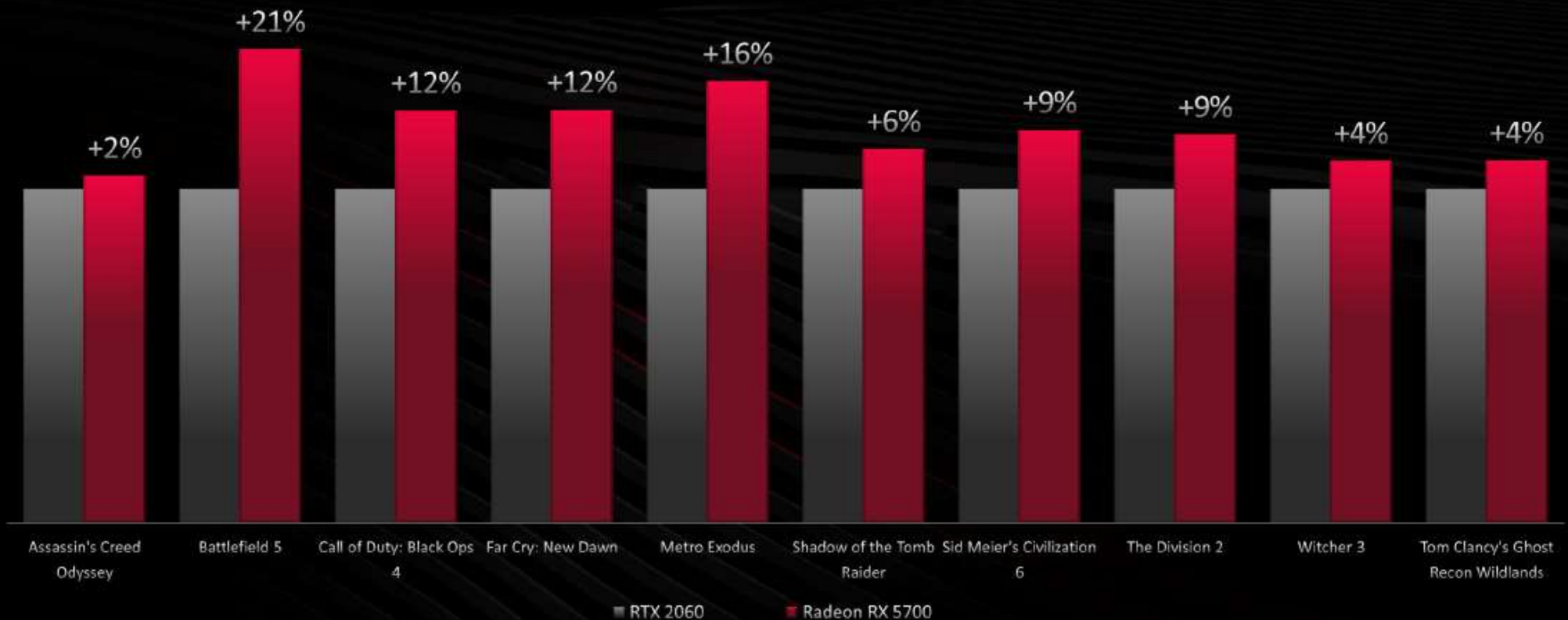
MAXIMUM DISPLAY RESOLUTION

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

9.5% faster than RTX 2060 in average on those iconic games!!

CONQUER 1440P GAMING

ICONIC GAME SERIES COMPARISON



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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.

