

## GPU

Radeon™ RX 5500 Graphics

2nd Gen 7nm GPU

RDNA Architecture

Engine Clock

Boost Clock: Up to 1845 MHz

Game Clock: Up to 1737 MHz

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

1408

Memory Size/Bus

4GB/128 bit GDDR6

Memory Clock

14 Gbps Effective

Displays

Maximum 4 Displays

Resolution

HDMI™: 4096×2160@60Hz

DisplayPort1.4: 5120×2880@60Hz

Interface

PCI-Express 4.0

Output

1x HDMI

3x DisplayPort

BIOS Support

Dual UEFI

API

Vulkan®

OpenGL® 4.6

OpenCL 2.0

DirectX® 12

Shader Model 6.4

Game Index

Extreme 1080P

Sapphire Features

Power Design

Free Flow

TriXX Supported

TriXX Boost

Intelligent Fan Control

Precision Fan Control

Robust VRM Cooling

Robust Memory Cooling

Dual-X Cooling Technology

Tough Metal Backplate

PCB Layers

Two-Ball Bearing

Fan Quick Connect

Fuse Protection

Dual BIOS

AMD 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

Cooling

Dual-X Cooling

Dual Fan

Two-Ball Bearing

Form Factor

2 slot, ATX

Dimension: 233 x 121.8 x 39.6(mm)

Power Consumption

135W

OS

Linux®, Windows® 10, Windows® 7 64bit operating system required

System Requirement

Recommended 500 Watt Power Supply (Minimum 450 Watt Power Supply).

1 x 8-pin Power Connector.

PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard.

Minimum 4GB of system memory. 8GB recommended.