

Specifications:

GPU

- RX VEGA56, 14nm FinFET
- 5th Graphics Core Next (GCN)

Engine Clock

Up to 1512 MHz, Boost

Stream Processors

3584

Memory Size/Bus

8GB HBM2/2048-bit

Memory Clock

800 MHz, 1.6 Gbps effective

Displays

Maximum 4 Outputs

Interface

PCI-Express 3.0

Resolution

- 5120×2880@60Hz DisplayPort
- 4096×2160@60Hz HDMI

Output

- 1 x HDMI 2.0b
- 3 x DisplayPort 1.4

BIOS Support

Dual UEFI

API

- OpenGL® 4.5
- OpenCL 2.0
- DirectX® 12
- Shader Model 5.0

Game Index

Extreme gaming

Sapphire Features

- Dual-X Cooling
- Long Life Dual Ball Bearing Fan
- Back Plate
- Quick Connect system
- Precision fan control
- Robust VRM Cooling
- Intelligent Fan Control III
- Fuse protection
- Dual UEFI

AMD Features

- 8GB High Bandwidth Cache (HBM2)
- Next-Gen Compute Units
- Radeon™ VR ready Premium
- Radeon™ FreeSync Technology
- AMD LiquidVR™ Technology
- Radeon™ Software
- Radeon™ Chill
- Radeon™ Relive
- AMD Eyefinity Technology (Gaming)
- AMD CrossFire™ Technology
- DirectX™ 12 Optimized
- The Vulkan® API
- HDR Ready
- Frame Rate Target Control
- Virtual Super Resolution

Cooling

- Dual -X Cooling Technology
- Two ball bearing fan
- Fan Quick Connect

Form Factor

- 2.5 Slots, ATX
- Dimension: 282X125X50mm

Power Consumption

280W

OS

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

System Requirement

- 750 Watt Power Supply (Recommended)
- 2 x 8-pin Power Connector
- PCI Express® 2.0 or higher version based PC is required with one X16 lane graphics slot available on the motherboard in order for the card to be compatible with.