GPU	RX 580, 14 nm FinFET 4th Graphics Core Next (GCN)
Engine Clock	Up to 1366 MHz, Boost
Stream Processors	2304
Memory Size/Bus	8GB GDDR5/256-bit
Memory Clock	8000 MHz effective
Displays	Maximum 5 Outputs
Interface	PCI-Express 3.0
Resolution	DisplayPort 5120x2880@60Hz HDMI 4096×2160@60Hz DVI 2560x1600@60Hz
Output	1x DVI-D 2x HDMI 2x DisplayPort 1.4
BIOS Support	UEFI
API	OpenGL® 4.5 OpenCL 2.0 DirectX® 12 Shader Model 5.0
Game Index	1440p gaming
Sapphire Features	✓ Dual-X Cooling ✓ Long Life Dual Ball Bearing Fans ✓ Intelligent Fan Control III ✓ Quick Connect System ✓ Long Life Capacitor ✓ Backplate ✓ Black Diamond 4 Chokes ✓ Fuse protection
AMD Features	✓ Radeon™ VR Ready Premium ✓ Radeon™ Software ✓ Radeon™ FreeSync Technology ✓ AMD LiquidVR™ Technology ✓ 4th Gen GCN Architecture ✓ Radeon™ Chill ✓ Radeon™ ReLive DirectX® 12 Technology ✓ AMD Eyefinity Technology (Gaming) ✓ AMD App Acceleration ✓ AMD CrossFire™ Technology ✓ AMD CrossFire™ (Bridgeless) ✓ 3rd Gen 14nm Process Technology ✓ OpenCL 2.0 ✓ OpenGL 4.5 ✓ AMD PowerTune Technology ✓ TrueAudio Next ✓ Unified Video Decoder (UVD) ✓ Video Code Engine (VCE) ✓ Virtual Super Resolution ✓ The Vulkan® API
Cooling	Dual-X Cooling Technology Two ball bearing fan Fan Quick Connect
Form Factor	2 Slots Occupied 230(L)X125(W) Dimension/mm
Power Consumption	<225W
OS	Windows® 10, Windows® 7, 64bit operating system required
System Requirement	✓ 500 Watt or greater power supply (Recommended) ✓ 1 x 8-pin Power Connector ✓ PCI Express® compliant motherboard with one x16 graphics slot