

Radeon™ RX 550 and Radeon™ 550 Graphics

 amd.com/en/products/graphics/radeon-rx-550

Transform Your PC into a Gaming Machine

High Performance Gaming at your Desk or on the Go

Accelerate Content Creation

Radeon™ 550

GPU

Boost Frequency

Up to 1287 MHz

Max Performance

Up to 1.65 TFLOPs

Requirements

Typical Board Power (Desktop)

50 W

Minimum PSU Recommendation

400 W

GPU Memory

Memory Speed

7 Gbps

Max Memory Size

2 GB

Memory Type

GDDR5

Memory Interface

64-bit

Memory Bandwidth

Up to 56 GB/s

Supported Rendering Format

HDMI™ 4K Support

Yes

4K H264 Decode

Yes

4K H264 Encode

Yes

H265/HEVC Decode

Yes

H265/HEVC Encode

Yes

Connectivity

DisplayPort

1.4 HDR

Dual Link DVI

Yes

HDMI™

4K60 Support

VGA

No

Features

Supported Technologies

AMD Software: Adrenalin Edition

AMD FreeSync™ Technology

4th Gen GCN Architecture

AMD Radeon™ Chill

AMD Radeon™ ReLive

DirectX® 12 Technology

AMD App Acceleration

The Vulkan® API

General

Product Family

Radeon™ 500 Series

Product Line

Radeon™ 500 Series

Type

Component

Launch Date

4/3/2018