AMD Ryzen™ 5 2400G with Radeon™ RX Vega 11 Graphics



Simply the Best Gaming Graphics you can get on a Desktop Processor[1]

4 Cores/8 Processing Threads, with powerful Radeon ™ RX Vega 11 Graphics onboard

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OVERVIEW TECHNOLOGIES SPECIFICATIONS DRIVERS & SUPPORT



Advanced, High-Performance Processing

Intelligent, revolutionary AMD Ryzen™ processors are designed to bring you the ultimate, high-performance computing experience. The latest revolutionary AMD multi-threaded processing technology gives you blazing fast performance when you work or play.

True Console Class Gaming Power

Enjoy the most powerful graphics you can get on a desktop processor thanks to Radeon™ RX Vega processor graphics. The latest, most advanced 'Vega' graphics technology delivers fast, smooth and fluid performance on the games you love to play.[1]

No Compromise

AMD Ryzen™ Processors with Radeon™ RX Vega Graphics are armed with some of the most advanced, powerful computing and graphics hardware available today, fused together in a single processor to deliver the high performance you need for demanding work and serious play, without compromise.



AMD Ryzen™ Ready AM4 Chipsets and Motherboards

AMD Socket AM4 represents the company's new future-proof platform.[2]

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Technologies



AMD SenseMI Technology

With AMD SenseMI technology, Ryzen™ processors use true machine intelligence to accelerate performance.[3]

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AMD VR Ready Processors

AMD VR-Ready processors provide confidence with the processing power required to handle advanced VR workloads.

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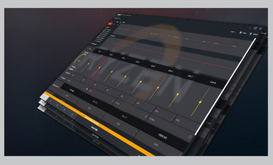

AMD Ryzen™ Master Utility

The Simple and Powerful Overclocking Utility for AMD Ryzen™ processors.[3]

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Specifications

# of CPU Cores: 4
# of Threads: 8
# of GPU Cores: 11
Base Clock: 3.6GHz
Max Boost Clock: 3.9GHz
Total L1 Cache: 384KB
Total L2 Cache: 2MB
Total L3 Cache: 4MB
Unlocked: Yes
CMOS: 14nm FinFET
Package: AM4
PCI Express® Version: PCIe 3.0 x8
Thermal Solution: Wraith Stealth
Default TDP / TDP: 65W
cTDP: 46-65W
Max Temps: 95°C
***OS Support**
Windows 10 - 64-Bit Edition
RHEL x86 64-Bit
Ubuntu x86 64-Bit
*Operating System (OS) support will vary by manufacturer.

System Memory

System Memory Specification: 2933MHz
System Memory Type: DDR4
Memory Channels: 2

Graphics Specifications

Graphics Frequency: 1250 MHz
Graphics Model: Radeon™ RX Vega 11 Graphics
Graphics Core Count: 11

Key Features

Supported Technologies:
AMD SenseMI Technology
Ennotus FuzeDrive™ for AMD Ryzen™
AMD VR Ready Processors
Radeon™ Software
AMD Ryzen™ Master Utility
Radeon™ FreeSync Technology
Display Port: Yes
HDMI™: Yes

Foundation

Product Family: AMD Ryzen™ Processors
Product Line: AMD Ryzen™ 5 Desktop Processors with Radeon™ Vega Graphics
Platform: Desktop
OPN Tray: YD2400C5M4MFB
OPN PIB: YD2400C5FBBOX
Launch Date: 02/12/2018

Related Products

AMD Ryzen™ 5 3400G with Radeon™ RX Vega 11 Graphics

Graphics Model: Radeon™ RX Vega 11 Graphics
# of CPU Cores: 4
# of Threads: 8
Max Boost Clock: 4.2GHz
Base Clock: 3.7GHz
Thermal Solution: Wraith Spire
Default TDP / TDP: 65W

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AMD Ryzen™ 5 2400GE with Radeon™ RX Vega 11 Graphics

Graphics Model: Radeon™ RX Vega 11 Graphics
# of CPU Cores: 4
# of Threads: 8
Max Boost Clock: 3.8GHz
Base Clock: 3.2GHz
Thermal Solution: Not included
Default TDP / TDP: 35W

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FOOTNOTES

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