

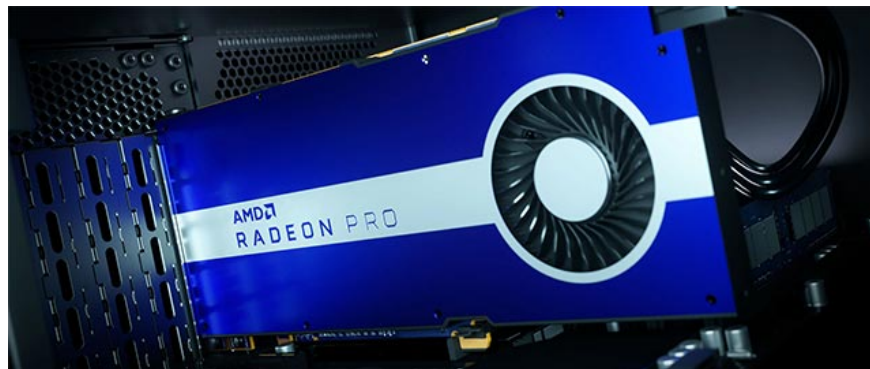
AMD released two new generation GPU models, Radeon Pro W5500 and Radeon Pro W5500M

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AMD has just officially launched two new Radeon Pro W5500 and Radeon Pro W5500M graphics cards designed for use in fixed and mobile workstation systems, respectively. According to AMD's introduction, these two GPU models were developed primarily to meet the basic to advanced needs of people working in specific fields such as graphic design, manufacturing, architecture - content creation and creation.

Some of the highlights of the two new products include the presence of a more optimized processing architecture: RDNA, with 7nm process technology, which enables a 25% higher performance per clock. with previous generation Graphics Core (GCN) architecture. Along with that is high-speed GDDR6 memory, supports high bandwidth PCI Express 4.0 and other advanced software features.

There will also be a significant improvement in multitasking performance with the ability to handle workflow with applications 10 times better than competitors in the same segment, allowing it to handle situations well. demanding, while providing 32% less power consumption than rivals.



Specifications as announced by AMD as follows:

AMD Radeon Pro W5500:

1. Calculation unit: 22
2. TFLOPS (FP32): Up to 5.35
3. Maximum power consumption: 125W
4. GDDR6: 8GB

5. Memory bandwidth: Up to 224GB / s
6. Memory interface: 128-bit
7. Output screen (DisplayPort 1.4): 4 (4 4K screens or 1 8K screen at 60Hz)

AMD Radeon Pro W5500M:

1. Calculation unit: 22
2. TFLOPS (FP32): Up to 4.79
3. Maximum power consumption: 85W
4. GDDR6: 4GB
5. Memory bandwidth: Up to 224GB / s
6. Memory interface: 128-bit
7. Output screen (DisplayPort 1.4): 4

Talking about the two new GPU models, Scott Herkelman, corporate vice president and general manager of AMD's Radeon Technologies Group, said:

'With such improvements, we are confident that the Radeon Pro W5500 will deliver superior energy efficiency and top performance for 2D and 3D design applications, allowing them to visualize and better interact with users in real time, handle advanced tasks like virtual reality, and maximize productivity.'

The AMD Radeon Pro W5500 will go on sale in mid-February for \$ 399. While the Radeon Pro W5500M will be available on professional mobile workstation systems, it will hit shelves this spring.

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