

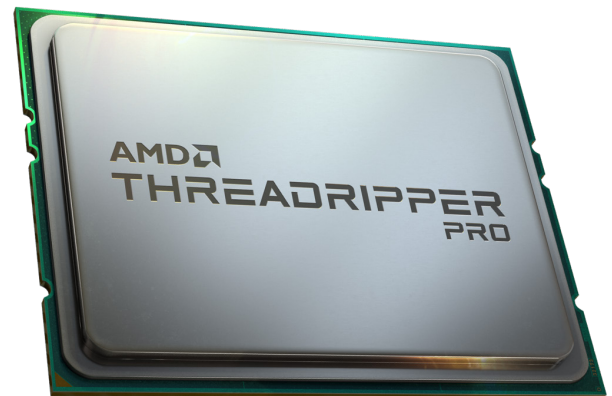


## THE ULTIMATE WORKSTATION PROCESSOR FOR DAVINCI RESOLVE AND RESOLVE STUDIO

### DESIGN. BUILD. ACCELERATE.

DaVinci Resolve is a powerful post-production tool that combines editing, visual effects, color correction, and motion graphics in a single software package. Many tasks will take advantage of the abundant CPU cores available in AMD Ryzen™ Threadripper™ PRO 5000 WX-Series processors, and the platform's expandability for multiple GPUs—along with support for massive memory configurations—can help improve performance and productivity.

The performance and versatility of the AMD Ryzen™ Threadripper™ PRO platform can help VFX artists seamlessly and rapidly refine the final look of their shots faster than competing workstation processors.<sup>1</sup>



#### 128 PCIe® 4.0 LANES

FOR ADVANCED GPUS  
AND STORAGE

#### UP TO 2TB OF MEMORY

TO TACKLE THE MOST  
DEMANDING PROJECTS

#### FULL-SPECTRUM COMPUTE CAPABILITY

FOR LIGHTLY THREADED AND  
MULTI-THREADED TASKS

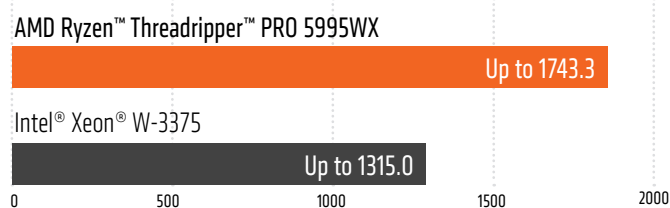
#### AMD PRO TECHNOLOGIES

TO HELP WITH DATA PROTECTION  
AND MANAGEABILITY

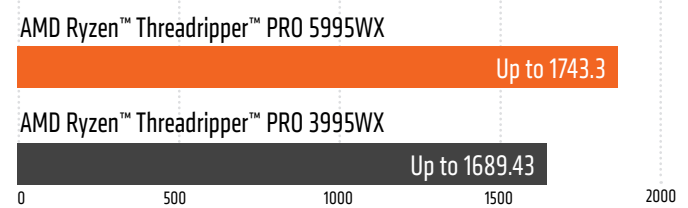
### HOW IT PERFORMS

The AMD Ryzen™ Threadripper™ PRO 5995WX processor helps artists accelerate video editing, color correction, visual effects, and motion graphics up to 32% faster than competing workstation processors<sup>1</sup> and up to 3% faster than the previous generation of Threadripper™ PRO.<sup>2</sup>

#### DaVinci Resolve Score (higher is better)<sup>1</sup>



#### DaVinci Resolve Score (higher is better)<sup>2</sup>



# AMD PRO TECHNOLOGIES

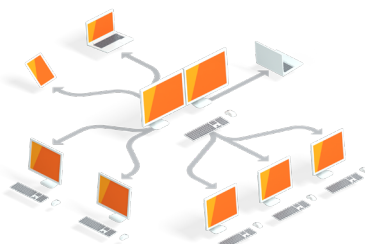
AMD PRO technologies provide layers of security features, seamless manageability, and reliable longevity so you can work confidently and securely. AMD innovations go beyond pure processing speed because today's modern workplace needs every possible advantage.

## AMD PRO SECURITY FEATURES



- Designed from the ground up with security features as a priority
- An integrated security processor helps protect confidentiality and integrity of data
- AMD Shadow Stack, for a secure workstation experience

## AMD PRO MANAGEABILITY



- Remotely update and repair networked devices
- Monitor, restore, and upgrade systems
- Fix a wide range of client issues in-band and out-of-band

## AMD PRO BUSINESS READY



- 18 months of planned software stability brings peace of mind
- 24 months of planned availability for a stable enterprise
- Enterprise-grade quality
- Long-term reliability

## MODEL SPECIFICATIONS

Model	Cores/Threads	Boost <sup>3</sup> /Base Frequency	L3 Cache	Memory Channels	TDP	AMD PRO Technologies
AMD Ryzen™ Threadripper™ PRO 5995WX	64 / 128	Up to 4.5GHz / 2.7GHz	256MB	8	280W	✓
AMD Ryzen™ Threadripper™ PRO 5975WX	32 / 64	Up to 4.5GHz / 3.6GHz	128MB	8	280W	✓
AMD Ryzen™ Threadripper™ PRO 5965WX	24 / 48	Up to 4.5GHz / 3.8GHz	128MB	8	280W	✓
AMD Ryzen™ Threadripper™ PRO 5955WX	16 / 32	Up to 4.5GHz / 4.0GHz	64MB	8	280W	✓
AMD Ryzen™ Threadripper™ PRO 5945WX	12 / 24	Up to 4.5GHz / 4.1GHz	64MB	8	280W	✓

1. Based on AMD performance lab testing as of January 31, 2022 using DaVinci Resolve to compare the performance of AMD Ryzen™ Threadripper™ PRO 5995WX reference system configured with 8x32GB DDR4, NVIDIA Quadro RTX A5000, 1TB SSD, Win 11 vs. a similarly configured BOXX APEXX4 workstation with an Intel® Xeon® W-3375 processor. Results may vary. **CGP-41**
2. Based on AMD Labs testing as of January 31, 2022 using the Chaos V-Ray benchmark, the Adobe After Effects (Puget Systems) benchmark, the Chromium compile benchmark, the SPECint\*\_rate\_base2000 for PTC Creo 3.0 Graphics Composite metric, SPECint\*\_rate\_base2000 for Solidworks 2021 CPU Composite metric, the Ansys CFX benchmark, the Revit RFO model creation benchmark, DaVinci Resolve (Puget Systems) benchmark, Luxion Keyshot benchmark, and the Cadalyst AutoCAD benchmark to compare the Ryzen™ Threadripper™ PRO 5995WX reference system configured with 8x32GB DDR4 3200, NVIDIA Quadro RTX A5000, 1TB SSD, Win 11 vs. a similarly configured Ryzen™ Threadripper™ PRO 5995WX reference system. Results may vary. SPEC and SPECint are registered trademarks of the Standard Performance Evaluation Corporation. See [www.spec.org](http://www.spec.org) for more information. **CGP-38**
3. Max boost for AMD Ryzen™ processors is the maximum frequency achievable by a single core on the processor running a bursty single-threaded workload. Max boost will vary based on several factors, including, but not limited to: thermal paste; system cooling; motherboard design and BIOS; the latest AMD chipset driver; and the latest OS updates. **GD-150**