

Dell Precision 3591 Workstation Intel® Core™ U7-165H 16GB RAM 512GB SSD RTX 500 Ada 4 GB GDDR6 Windows 3 Year

Description

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Dell Precision 3591 Workstation Intel® Core™ U7-165H 16GB RAM 512GB SSD RTX 500 Ada 4 GB GDDR6 Windows 3 Year

Features & Design

Product features

Extraordinary performance

AI-enhanced processor
Fast and efficient Intel® Core™ Ultra 5, 7 and 9 processors 45W options featuring new Intel® Arc Integrated graphics and NPU for Intel® AI Boost with vPro options.

Graphics
With improved Intel Integrated Graphics and up to NVIDIA RTX™ 2000 Ada professional graphics.

Dynamic display
Up to FHD, 100% sRGB, 400nits, PremierColor, Super Low power (SLP), Touchscreen, and ComfortView Plus optional.

Operating System
Available with Windows 11 Pro.

Storage capabilities and memory
Up to 4TB of storage (M.2 2280 PCIe Gen 4). Up to 64GB of DDR5, 5600MT/s memory.

Advanced thermals
Advanced thermals with Dual Opposite Outlet (DOO) fan and User Selectable Thermal Tables (USTT).

Camera with privacy shutter
Up to FHD IR camera (HDR) with EMZA proximity sensor includes privacy shutter option.

AI at your fingertips

Next-level computing: Intel® Core™ Ultra processors enable AI-powered efficiency with AI accelerators within the world's

most intelligent commercial PCs featuring Intel® AI Boost, with vPro options and Copilot in Windows 11.

Enjoy power-efficient performance for business workloads with this new CPU, GPU, and NPU three tier multi-processing architecture.

Time saver: Effortlessly jumpstart your workflow with the Copilot Hardware Key on your device,

saving you time by providing quick access to the tools you need to start your workday.

AI-accelerated apps: Apps using AI run fast and smooth thanks to the dedicated NPU, so you can enjoy efficient:Collaboration:

Use up to 38% less power when using AI-enhanced collaboration tools during Zoom calls.

Creativity: 132% faster performance when running on-device AI photo editing on Adobe.

Security: Detect malware with less than 1% CPU utilization using CrowdStrike.

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Intelligent collaboration: Users enjoy smoother collaboration with AI-boosts that make Windows Studio Effects even better,

with features like smart framing and noise suppression that don't impact overall system performance.

Personalized performance: Dell Optimizer automatically responds to your workstyle with advance privacy features and built-in

AI that optimizes audio connectivity, productivity and configurability, all in one software.

Independent Software Vendor (ISV) certification

Precision workstations are tested to ensure the high-performance applications you rely on every day run smoothly.

Advancing sustainability

Designed with sustainable materials

This Precision workstation is designed thoughtfully with a variety of sustainable materials including post-consumer recycled plastic,
recycled carbon fiber, recycled ocean-bound plastic, as well as bio-based materials to help reduce waste and lower environmental impact.
This year, this workstation will start shipping with 50% recycled cobalt in the battery.**Elevated Standards**

Meeting environmental standards demonstrates how our products adhere to energy-efficiency and other extensive climate-related standards.
This workstation is ENERGY STAR® 8.0 rated, TCO certified Generation 9, and EPEAT Gold registered with Climate+.**Innovative packaging**

This laptop ships in packaging made with 100% recycled or renewable materials that is also 100% recyclable.

Multipack options are also available to lower transportation and packaging waste.

Ports & Slots

1. MicroSD card reader
2. Universal audio jack
3. (2) USB 3.2 Gen 1 (Power Enabled)
4. HDMI 2.1
5. RJ-45
6. Lock slot
7. (2) Thunderbolt 4 Type C, 100W Type C (Integrated graphics), 130W E5 Type C (Integrated graphics/discrete graphics)
8. SC Reader optional

Dimensions & Weight

1. Height (rear): 0.97 in. (24.70 mm)
Height (front): 0.89 in. (22.70 mm)
2. Width: 14.09 in. (357.80 mm)
3. Depth: 9.19 in. (233.30 mm)
Starting weight (minimum): 3.96 lb (1.79 kg)

Resources

Dell APEX PC-as-a-Service

Accelerate anywhere work experiences with customizable plans to help you deploy, manage, support devices.
Leverage both the built-in protections of our secure commercial PCs and software protections for advanced
threats to help ensure a trusted workplace for a predictable price per month.

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Looking for exceptional performance? Check out the **Dell Precision 7920 Workstation** with **Intel® Xeon® 4210R**, **16GB RAM**, and **Windows 11 Pro** for powerful computing.