



Dell Precision 7780 Workstation, Intel Core i9-13950HX vPro, 128GB RAM, 4TB SSD, RTX 5000 Ada/16GB, 17.3" FHD, Windows 11 Pro

Description

Dell Precision 7780 Workstation – Ultimate Mobile Power for Professionals

The **Dell Precision 7780 Workstation** is a high-performance 17.3-inch mobile workstation engineered for professionals who demand extreme computing power. Powered by the **Intel Core i9-13950HX vPro processor**, massive **128GB RAM**, ultra-fast **4TB PCIe Gen 4 SSD**, and professional-grade **NVIDIA RTX 5000 Ada 16GB graphics**, this workstation delivers uncompromised performance for engineering, AI development, 3D rendering, CAD, simulation, and content creation.

Designed for enterprise environments, the Precision 7780 combines desktop-class power with mobile flexibility, making it ideal for architects, data scientists, video editors, and advanced designers.

? Key Features & Specifications

- **Processor:** [Intel Core i9-13950HX vPro \(24 Cores, up to 5.5GHz\)](#)
- **Memory:** 128GB High-Speed RAM
- **Storage:** 4TB M.2 PCIe NVMe Gen 4 SSD
- **Graphics:** NVIDIA RTX 5000 Ada 16GB GDDR6 (Professional GPU)
-

Display: 17.3" Full HD (1920x1080) Anti-Glare, 500 nits brightness

- **Operating System:** Windows 11 Pro
- **Connectivity:** Wi-Fi 6/6E & Bluetooth
- **Power Adapter:** 240W

? Built for Heavy Workloads

The Dell Precision 7780 mobile workstation is optimized for:

- 3D Modeling & Rendering
- AI & Machine Learning
- Engineering Simulation
- CAD / CAM Applications
- Video Editing & Animation
- Data Analysis & Virtualization

With enterprise-level security powered by Intel vPro and Windows 11 Pro, your business data remains protected while maintaining peak productivity.

? Why Choose Dell Precision 7780?

- Desktop-class performance in a mobile workstation
- ISV-certified professional graphics
- Massive 128GB RAM for multitasking without limits
-

Large 4TB SSD for ultra-fast storage performance

- Enterprise security & reliability
- Premium build quality designed for professionals

Supertech Web Store