

Dell Pro Max 16 Plus MB16250 Mobile Workstation – Intel Core Ultra 9 285HX vPro, 32GB RAM, 1TB SSD, NVIDIA RTX PRO 2000 Blackwell 8GB, Windows 11 Pro

Description

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Dell Pro Max 16 Plus Mobile Workstation

The Dell Pro Max 16 Plus MB16250 combines an Intel Core Ultra 9 285HX vPro processor with NVIDIA RTX PRO 2000 Blackwell graphics. This configuration includes 32GB DDR5 memory, a 1TB Gen5 performance SSD and Windows 11 Pro. Its 16-inch display, professional graphics and business security features make it a configuration to consider for technical, creative and demanding office workflows.

Dell Pro Max 16 Plus Performance

The Intel Core Ultra 9 285HX processor provides the computing foundation for professional applications and multitasking. Alongside it, 32GB of DDR5 memory in a 2 × 16GB configuration provides room for working across applications and project files.

Before choosing a workstation, compare your software requirements with the complete configuration. Performance depends on the application, project complexity, drivers and system settings.

Dell Pro Max 16 Plus Graphics

The NVIDIA RTX PRO 2000 Blackwell GPU includes 8GB of GDDR7 dedicated graphics memory. Professionals considering this configuration for CAD, 3D visualisation, video editing or GPU-accelerated applications should check their software’s compatibility and recommended graphics requirements.

Graphics memory requirements vary between projects. Assess your typical workloads before deciding

whether this configuration meets your needs.

Dell Pro Max 16 Plus Display

The non-touch display offers a 1920 × 1200 resolution, 500-nit brightness and 100% DCI-P3 colour coverage. Its variable refresh rate spans 20–120Hz.

This combination provides a useful specification for reviewing visual work, navigating detailed documents and working across professional tools. For colour-critical projects, include display calibration and colour-management settings in your workflow.

Fast Storage and Modern Connectivity

The 1TB Gen5 performance SSD provides storage for applications, working files and project assets. Its SED-ready designation relates to self-encrypting-drive capability; confirm the required configuration before relying on hardware encryption.

Intel Wi-Fi 7 BE200 connectivity supports compatible wireless networks. Actual wireless performance depends on your router, network configuration and operating environment.

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Camera, Keyboard and Security Features

The camera system includes an 8MP RGB HDR camera, an IR camera, presence detection, temporal noise reduction and a privacy shutter. It supports 1440p video at 30 frames per second.

The English International backlit keyboard includes a numeric keypad and Copilot key. A fingerprint reader, smart card reader, NFC and Dell ControlVault 3+ provide additional options for your organisation’s authentication setup.

Battery, Operating System and Warranty

This configuration includes a 6-cell 96Wh battery with ExpressCharge capability, a 280W USB-C AC adapter and Windows 11 Pro. Battery runtime varies with workload, display settings and power configuration.

The supplied quotation specifies a three-year warranty. Contact Supertech Computers to confirm the service level, availability and pricing. Share your intended applications and required quantity when requesting a quotation.

Explore our mobile workstations to compare configurations, or contact Supertech for a business quotation.

For drivers and technical assistance, visit Dell’s official support website.