DELL Technologies

Powerful single-threaded performance

Dell Pro Max Tower T2

Next-level professional graphics

Up to Nvidia RTX™ 6000 Ada graphics

Exceptional performance

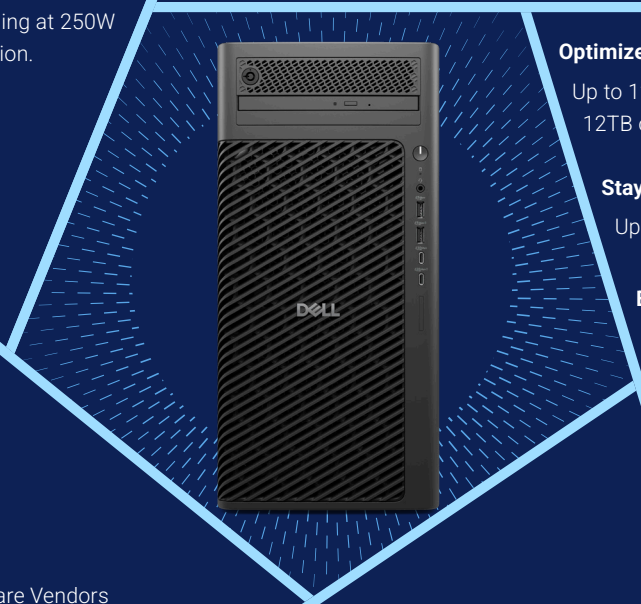
Features Intel® Core™ Ultra processors with a dedicated NPU, allowing apps using AI to run faster and smoother.

Scalable, 32L design

Top single-threaded performance, ideal for professionals who prioritize power over space efficiency.

Enhanced power

Supporting 125W CPU running at 250W with Unlimited Turbo Duration.



Optimize your performance

Up to 128GB DDR5 memory with ECC options, up to 12TB of SSD, up to 24TB of HDD storage.

Stay connected

Up to Wi-Fi 7, and up to 2 Ethernet connections.

Streamline your setup

Optional module, featuring up to 9 different port options in a unified design for increased versatility.

Easily manageable commercial PCs

Helps your IT Admins save time, money, and resources when managing a fleet of PCs.

More expandability

Four PCIe slots and up to 1500W power supply options.

Sustainable materials

Designed with sustainable materials like post-consumer recycled plastic, closed loop ITE derived plastic and recycled ocean-bound plastic.

Peace of mind reliability

Tested and certified by Independent Software Vendors to ensure industry leading software run reliably and with the best possible performance.

Improve cyber resilience with the World's Most Secure Commercial AI PCs[1]:

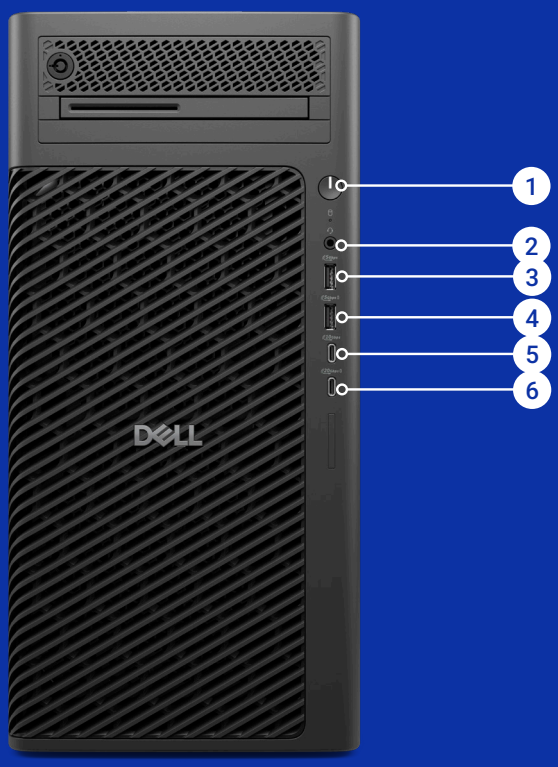
- Indicators of Attack and off-host BIOS/firmware verification to detect tampering at the device-level, validated by Principled Technologies.
- PC telemetry integrates with industry-leading software to improve fleet-wide security.
- SafeID, unique hardware-based security for protecting end-user credentials.
- Secured Component Verification to help ensure PCs are secure from factory to first boot.

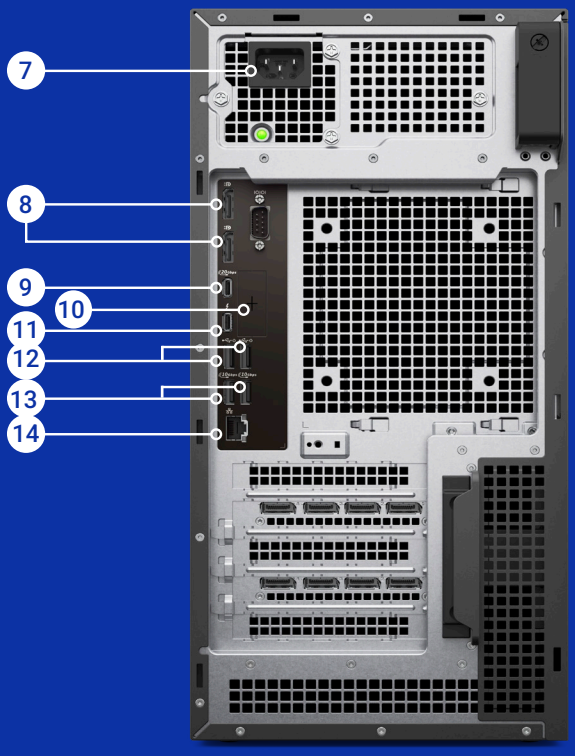
Keep your AI PC running smoothly

Reliable Memory Technology Pro works with Error Correction Code (ECC) memory to identify bad memory sectors and map them out, so they are not accessed.

1 Based on Dell internal analysis, October 2024. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features. Validated by Principled Technologies. A comparison of security features, April 2024.

Ports & Slots





1 Power Button
2 Global headset jack
3 USB 3.2 Gen 1 (5Gbps)
4 USB 3.2 Gen 1 (5Gbps) with PowerShare
5 USB 3.2 Gen 2 (10Gbps) Type-C
6 USB 3.2 Gen 2x2 (20Gbps) Type-C with PowerShare

7 Power Connector
8 (2) DisplayPort 1.4a HBR3
9 USB 3.2 Gen 2x2 (20Gbps) Type-C
10 Optional port module (TBT4 (40Gbps) + USB-C (10Gbps) data , DP alt-mode Type-C 10Gbps), HDMI 2.1, DP 2.1, 5Gbe LAN, 2x USB-A 3.2 (10Gbps), VGA, 5GbE Optical)
11 Thunderbolt port
12 (2) USB 2.0 (480Mbps) ports with SmartPower
13 (2) USB 3.2 Gen 2 (10Gbps)
14 RJ45 (1GbE) Ethernet

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	Dell Pro Max Tower T2
PROCESSOR[1]	Intel® Core™ Ultra 5 235 (24 MB cache, 14 cores, 14 threads, 3.4 GHz to 5.0 GHz, 65W) Intel® Core™ Ultra 5 245 (24 MB cache, 14 cores, 14 threads, 3.5 GHz to 5.1 GHz, 65W) Intel® Core™ Ultra 5 245K (24 MB cache, 14 cores, 14 threads, 4.2 GHz to 5.2 GHz, 125W) Intel® Core™ Ultra 7 265 (30 MB cache, 20 cores, 20 threads, 2.4 GHz to 5.3 GHz, 65W) Intel® Core™ Ultra 7 265K (30 MB cache, 20 cores, 20 threads, 3.9 GHz to 5.5 GHz, 125W) Intel® Core™ Ultra 9 285 (36 MB cache, 24 cores, 24 threads, 2.5 GHz to 5.6 GHz, 65W) Intel® Core™ Ultra 9 285K (36 MB cache, 24 cores, 24 threads, 3.7 GHz to 5.7 GHz, 125W)
OPERATING SYSTEM[1]	Windows 11 Home Windows 11 Home High End Windows 11 Pro Windows 11 Pro National Academic Windows 11 Pro for Workstations Windows 11 IoT Enterprise 2024 LTSC Ubuntu® Linux® 24.04 LTS Red Hat Linux® 8.6 Enterprise
MEMORY[1,2,3]	8 GB: 1 x 8 GB, DDR5, 5600 MT/s, UDIMM, Non-ECC, single-channel 16 GB: 2 x 8 GB, DDR5, 5600 MT/s, UDIMM, Non-ECC, dual-channel 16 GB: 1 x 16 GB, DDR5, 5600 MT/s, UDIMM, Non-ECC, single-channel 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, UDIMM, Non-ECC, dual-channel 32 GB: 4 x 8 GB, DDR5, 4800 MT/s, UDIMM, Non-ECC, dual-channel 64 GB: 2 x 32 GB, DDR5, 5600 MT/s, UDIMM, Non-ECC, dual-channel 64 GB: 4 x 16 GB, DDR5, 4800 MT/s, UDIMM, Non-ECC, dual-channel 128 GB: 4 x 32 GB, DDR5, 4400 MT/s, UDIMM, Non-ECC, dual-channel 16 GB: 1 x 16 GB, DDR5, 5600 MT/s, UDIMM, ECC, single-channel 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, UDIMM, ECC, dual-channel 64 GB: 2 x 32 GB, DDR5, 5600 MT/s, UDIMM, ECC, dual-channel 64 GB: 4 x 16 GB, DDR5, 4800 MT/s, UDIMM, ECC, dual-channel 128 GB: 4 x 32 GB, DDR5, 4400 MT/s, UDIMM, ECC, dual-channel
PRIMARY HARD DISK DRIVE[1,5]	**Solid-state drives** 256 GB, M.2 2230, PCIe NVMe Gen4, SSD, Class 35 512 GB, M.2 2230, PCIe NVMe Gen4, SSD, Class 35 512 GB, M.2 2280, PCIe NVMe Gen4 x4, SSD, Self-Encrypting Opal 2.0, Class 40 1 TB, M.2 2280, PCIe NVMe Gen4 x4, SSD, Self-Encrypting Opal 2.0, Class 40 2 TB, M.2 2280, PCIe NVMe Gen4 x4, SSD, Self-Encrypting Opal 2.0, Class 40 4 TB, M.2 2280, PCIe NVMe Gen4 x4, SSDSelf-Encrypting Opal 2.0, Class 40 1 TB, M.2 2280, PCIe NVMe Gen5 x4, SSD, Self-Encrypting, Opal 2.0, FIPS 2 TB, M.2 2280, PCIe NVMe Gen5 x4, SSD, Self-Encrypting, Opal 2.0, FIPS **Hard drives** 4 TB, 3.5-inch, 5400 RPM, SATA, HDD 1 TB, 3.5-inch,7200 RPM, SATA, HDD 2 TB, 3.5-inch, 7200 RPM, SATA, HDD 4 TB, 3.5-inch, 7200 RPM, SAS, Enterprise HDD 8 TB, 3.5-inch, 7200 RPM, SAS, Enterprise HDD
VIDEO CARD	**NVIDIA:** NVIDIA® RTX™ A400, 4 GB GDDR6 NVIDIA® RTX™ A1000, 8 GB GDDR6 NVIDIA® GeForce RTX™ 4060, 8 GB GDDR6 NVIDIA® RTX™ 2000 Ada, 16 GB GDDR6 NVIDIA® RTX™ 4000 Ada, 20 GB GDDR6 NVIDIA® RTX™ 4500 Ada, 24 GB GDDR6 NVIDIA® RTX™ 5000 Ada, 32 GB GDDR6 NVIDIA® RTX™ 6000 Ada, 48 GB GDDR6 **AMD:** AMD Radeon™ Pro W7500, 8 GB GDDR6 AMD Radeon™ Pro W7600, 8 GB GDDR6
DISPLAY	N/A
CASE COLOR	Dell Standard Black
PRODUCTIVITY SW[1]	Microsoft Office 30-day Trial Microsoft Office Home and Business 2021 Microsoft Office Professional 2021 Dell Optimizer for Precision Premier Color Dell Support Assist (Exaclibur) DDRE (Dell Developed Recovery Environment) Intel WiFi Direct Dell Support Center Teradici Soft Host (Cloud) and Client Validation (CAS+)

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	Dell Pro Max Tower T2
SECURITY SW	McAfee® Small Business Security 30-day Trial McAfee® Small Business Security 12-month Subscription McAfee® Small Business Security 36-month Subscription Security software per software functional plan/cycle list Dell Data Protection | Personal Edition (DDP | E PE) or Dell Encryption Personal (Future Name) Dell Data Protection | Enterprise Edition (DDP | E EE) or Dell Encryption Enterprise (Future Name) Dell Data Protection | External Media Edition (DDP | E EME) or Dell Encryption External Media (Future Name) Data Leakage Protection (DLP) or Dell Data Guardian (new name) Dell Data Protection | Bitlocker Manager (DDP | BLM) VMWare Airwatch Dell Data Protection | Endpoint Security Suite or Dell Endpoint Security Suite Pro Dell Data Protection | Endpoint Security Suite Enterprise or Dell Endpoint Security Suite Enterprise Mozy (Cloud Backup) Dell Threat Defense RSA SecureID RSA NetWitness Endpoint Absolute Data and Device Security D-Pedigree (Secure Supply Chain Functionality) Microsoft Windows Bitlocker Manager Support for Encryption SED HDD's (Opal FIPS and non FIPS, SATA, PCIe) Support eDRIVE Storage including RAID Support UEFI-Preboot Authentication (PBA) solution for Windows 10 Local HDD data wipe via BIOS ("Secure Erase") BIOS Administrative Password BIOS Password BIOS HDD password option (default off) Windows 10 Device Guard and Credential Guard BIOS Data Port On/Off - Data Port disablement Intel Secure Boot (TXT + TPM) - Launch control policy Intel's Identity Protection (IPT) Intel Guard Technologies & Secure Key Secure update of pre-boot password(s) via remote BIOS update
WARRANTY[9,10]	1Y Basic Hardware Warranty Service with Onsite Service after Remote Diagnosis 2Y Basic Warranty Extension 3Y Basic Warranty Extension 4Y Basic Warranty Extension 5Y Basic Warranty Extension 1Y ProSupport with Next Business Day Onsite service 2Y ProSupport with Next Business Day Onsite service 3Y ProSupport with Next Business Day Onsite service 4Y ProSupport with Next Business Day Onsite service 5Y ProSupport with Next Business Day Onsite service 1Y ProSupport Plus for Client with Next Business Day Onsite service 2Y ProSupport Plus for Client with Next Business Day Onsite service 3Y ProSupport Plus for Client with Next Business Day Onsite service 4Y ProSupport Plus for Client with Next Business Day Onsite service 5Y ProSupport Plus for Client with Next Business Day Onsite service
ACCIDENTAL DAMAGE SERVICES	1-year Accidental Damage Service 2-year Accidental Damage Service 3-year Accidental Damage Service 4-year Accidental Damage Service 5-year Accidental Damage Service
KEYBOARD	N/A
PORTS	**Front:** 1 USB 3.2 Gen 1 (5Gbps) port 1 USB 3.2 Gen 1 (5Gbps) port with PowerShare 1 USB 3.2 Gen 2 (10Gbps) Type-C port 1 USB 3.2 Gen 2x2 (20Gbps) Type-C port with PowerShare 1 Global headset jack 1 SD 7.0 Express-card slot (Optional) **Rear:** 2 USB 2.0 (480Mbps) ports with SmartPower 2 USB 3.2 Gen 2 (10Gbps) ports 1 USB 3.2 Gen 2x2 (20Gbps) Type-C port 1 RJ45 (1GbE) Ethernet port 2 DisplayPort 1.4a HBR3 ports 1 Optional port (TBT4 (40Gbps) + USB-C (10Gbps) data , DP alt-mode Type-C (10Gbps), HDMI 2.1, DP 2.1, 5Gbe LAN, 2x USB-A 3.2 (10Gbps), VGA, 5GbE Optical)
OPTICAL DRIVE	8x DVD-ROM 9.5mm optical drive 8x DVD+/-RW 9.5mm optical drive Integrated Smart Card Reader with Contact and Contactless Support (CAC/PIV)
SLOTS	4 SATA 3.5-inch HDD/ODD 2 M.2 2230/2280 PCIe Gen4 slots 1 M.2 2230/2280 PCIe Gen5 slot 1 PEG full-height Gen5 PCIe x16 slot 1 full-height, half-length Gen3 x4 PCIe closed-end slot 1 full-height, full-length Gen4 x4 PCIe open-end slot 1 full-height, full-length Gen3 x4 PCIe open-end slot

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	Dell Pro Max Tower T2
DIMENSIONS	**US** Height: 15.24 in. (387.00 mm) Width: 7.40 in. (187.70 mm) Depth: 17.24 in. (438.00 mm) Weight: Maximum: 50.70 lbs. (23 kg) Minimum: 18 lbs. (8.17 kg) **Rest of the world** Height: 387.00 mm (15.24 in.) Width: 187.70 mm (7.40 in.) Depth: 438.00 mm (17.24 in.) Weight: Maximum: 23 kg (50.70 lbs.) Minimum: 8.17 kg (18 lbs.)
CAMERA	N/A
AUDIO N SPEAKERS[1]	Stereo speakers with Waves MaxxAudio® 14 - Realtek ALC3204 Internal speakers
CHASSIS	Full-size tower
WIRELESS	Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MIMO, Bluetooth 5.4 wireless card Qualcomm® Wi-Fi 7 DBS WCN7851, 2x2, 802.11be, MIMO, Bluetooth 5.4 wireless card
PRIMARY BATTERY	N/A
POWER	**Power supplies** 360W internal power supply unit (80PLUS Platinum Certified) 500W internal power supply unit (80PLUS Platinum Certified) 1500W internal power supply unit (80PLUS Platinum Certified)
REGULATORY [8,12]	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Responsible Business Alliance Policy
CHIPSET	Intel® W880
HARDWARE SECURITY	1 Kensington security-cable slot 1 Padlock loop 1 Lockable Cable Cover (optional) 1 Lockable Bezel and Key for Front Accessible SATA HDD (optional) Chassis intrusion switch Trusted Platform Module TPM 2.0 Intel Integrated TPM
RECOMMENDED ACCESSORIES	**Mouse:** Dell Pro Premium Collaboration Keyboard and Mouse - KM900 **Audio Headsets:** Dell Slim Soundbar - SB521A Dell Pro Plus Wireless ANC Headset - WL5024 Dell Speakerphone - SP3022 **Display:** Dell Pro 27 Plus Monitor - P2725H **Keyboards:** Dell Pro Plus Keyboard and Mouse - KM7321W **Webcam:** Dell Pro Webcam - WB5023
SYSTEM MANAGEMENT	Intel vPro® Intel vPro® over wireless Intel Standard Manageability (ISM) No OOB Management / ME Disabled DASH (through AMT and ISM) OOB Diags Error Code Push Dell Command | Integration Suite for SCCM (DCIS) Dell Command | Intel® vPro® Out of Band (DCIV) Dell Command | Monitor (DCM) - Asset Inventory and Alerts Management - BIOS Configuration via Dell Command | Configure and Dell Command | PowerShell Provider - AMT Configuration
CONFIGURATION SERVICES	Factory image load BIOS customization Hardware customization Asset Tagging and Reporting
ADD-IN CARD[s]	Intel® Ethernet Network Adapter x710 GbE NIC Card Intel® Ethernet Network Adapter i226 2.5 GbE NIC Card Serial PCIe card WLAN External Antenna AIC Zoom2 Gen4 card

Legal disclaimers

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1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Owner's Manual published on www.dell.com/support.
2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality.
5. Storage Option: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
6. TPM is available in selected regions.
7. Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lojackforlaptops.com
8. Please refer to www.epeat.net for specific country registration rating and participation.
9. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.
10. Onsite service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.
11. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
12. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information www.dell.com/support/home/19.

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