



Dell Pro Max Tower T2



Powerful single-threaded performance

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

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

Streamline your setup
Optional module, featuring up to 8 different port options in a unified design for increased versatility.

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

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

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.

Next-level professional graphics
Up to Nvidia RTX™ 6000 Blackwell graphics

Scalable, 32L design
Top single-threaded performance, ideal for professionals who prioritize power over space efficiency.

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.

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

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

Improve cyber resilience with the World's Most Secure Commercial AI PCs¹:

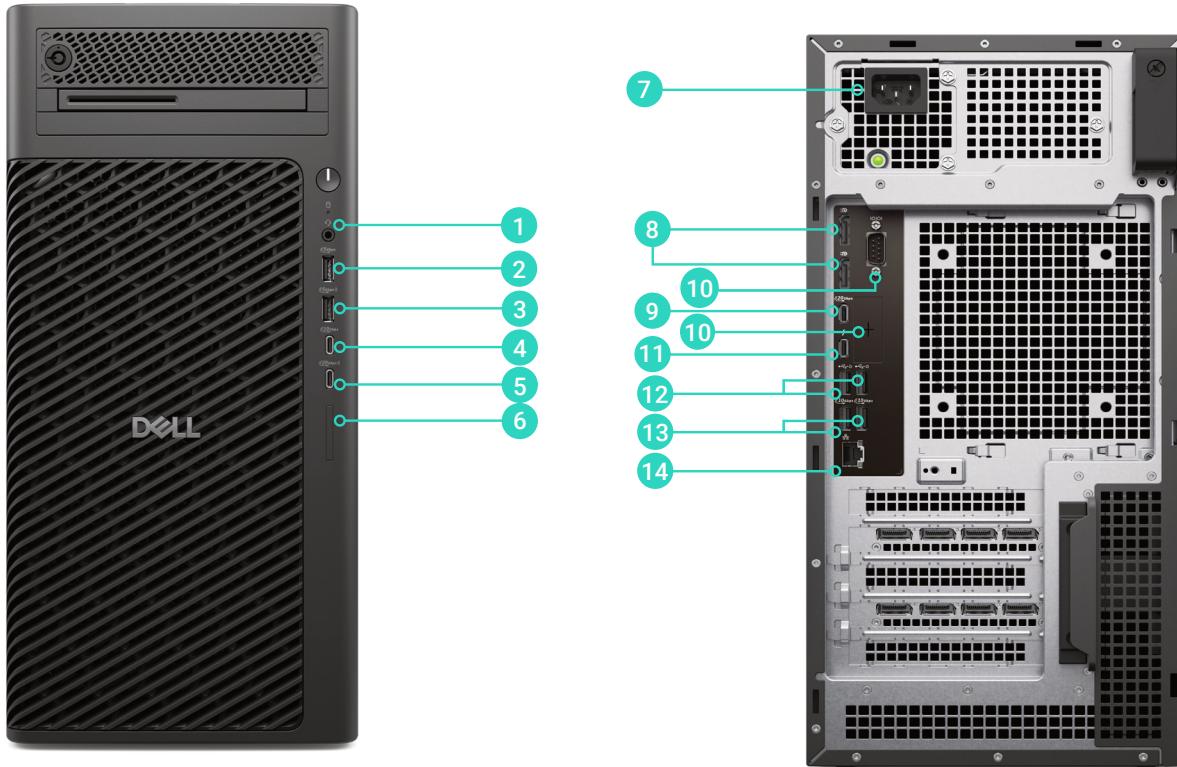
- Indicators of Attack and off-host BIOS/ firmware verification to detect tampering at the device-level, validated by Principled Technologies.
- PC telemetry integrates with industry-leading software to improve fleet-wide security.
- SafeID, unique hardware-based security for protecting end-user credentials.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

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.

XE platforms provide extended transitions and stability for OEM Solutions customers.



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, LC Fiber optic port)
- 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, FCT2250
PROCESSOR¹	Intel® Core™ Ultra 5 235 (24 MB cache, 14 cores, 14 threads, 3.4GHz to 5.0 GHz, 65W) Intel® Core™ Ultra 5 245 (24 MB cache, 14 cores, 14 threads, 3.5GHz to 5.1 GHz, 65W) Intel® Core™ Ultra 5 245K (24 MB cache, 14 cores, 14 threads, 4.2GHz to 5.2 GHz, 125W) Intel® Core™ Ultra 7 265 (30 MB cache, 20 cores, 20 threads, 2.4GHz to 5.3 GHz, 65W) Intel® Core™ Ultra 7 265K (30 MB cache, 20 cores, 20 threads, 3.9GHz to 5.5 GHz, 125W) Intel® Core™ Ultra 9 285 (36 MB cache, 24 cores, 24 threads, 2.5GHz to 5.6 GHz, 65W) Intel® Core™ Ultra 9 285K (36 MB cache, 24 cores, 24 threads, 3.7GHz to 5.7 GHz, 125W)
OPERATING SYSTEM¹	Windows 11 Home Windows 11 Pro Windows 11 Pro National Academic Windows 11 Enterprise Ubuntu® Linux® 24.04 LTS
MEMORY^{1,2,3}	8 GB: 1 x 8 GB, DDR5, 5600MT/s, Non-ECC 16 GB: 2 x 8 GB, DDR5, 5600MT/s, Non-ECC 16 GB: 1 x 16 GB, DDR5, 5600MT/s, Non-ECC 32 GB: 2 x 16 GB, DDR5, 5600MT/s, Non-ECC 32 GB: 4 x 8 GB, DDR5, 4800MT/s, Non-ECC 64 GB: 2 x 32 GB, DDR5, 5600MT/s, Non-ECC 64 GB: 4 x 16 GB, DDR5, 4800MT/s, Non-ECC 128 GB: 4 x 32 GB, DDR5, 4400MT/s, Non-ECC 16 GB: 1 x 16 GB, DDR5, 5600MT/s, ECC 32 GB: 2 x 16 GB, DDR5, 5600MT/s, ECC 64 GB: 2 x 32 GB, DDR5, 5600MT/s, ECC 64 GB: 4 x 16 GB, DDR5, 4800MT/s, ECC 128 GB: 4 x 32 GB, DDR5, 4400MT/s, ECC
PRIMARY HARD DISK DRIVE^{1,5}	Solid-state drives 256 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, SSD Self-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, 5400RPM, SATA, HDD 1 TB, 3.5-inch, 7200 RPM, SATA, HDD 2 TB, 3.5-inch, 7200RPM, SATA, HDD 4 TB, 3.5-inch, 7200RPM, Enterprise HDD 8 TB, 3.5-inch, 7200RPM, Enterprise HDD
VIDEO CARD	NVIDIA: NVIDIA® RTX™ A400, 4 GB GDDR6 NVIDIA® RTX™ A1000, 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 NVIDIA® RTX™ PRO 6000 Blackwell Workstation Edition (600W) AMD: AMD Radeon™ Pro W7500, 8 GB GDDR6 AMD Radeon™ Pro W7600, 8 GB GDDR6
DISPLAY	N/A
CASE COLOR	Dell Standard Black
PRODUCTIVITY SW¹	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+)



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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 softwarefunctional 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 SuitePro Dell Data Protection Endpoint Security Suite Enterpriseor Dell Endpoint SecuritySuite Enterprise Mozy (Cloud Backup) Dell Threat Defense RSA SecureID RSA NetWitness Endpoint Absolute Data and DeviceSecurity D-Pedigree (Secure Supply ChainFunctionality) 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 Guardand 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-bootpassword(s) via remote BIOSupdate
WARRANTY*	1Y Basic Hardware Warranty Service with Onsite Service after RemoteDiagnosis 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 Onsiteservice 2Y ProSupport Plus for Client with Next Business Day Onsiteservice 3Y ProSupport Plus for Client with Next Business Day Onsiteservice 4Y ProSupport Plus for Client with Next Business Day Onsiteservice 5Y ProSupport Plus for Client with Next Business Day Onsiteservice
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-cardslot (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, LC Fiber optic port) 1 Thunderbolt Port
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	3 SATA 3.5 inchHDD and 1 SATAODD 2 M.2 2230/2280 PCIe Gen4 slots 1 M.2 2230/2280 PCIe Gen5 slot 1 PEG full-height Gen5PCIe x16 slot 1 full-height, half-length Gen3x4 PCIe closed-end slot 1 full-height, full-length Gen4x4 PCIe open-end slot 1 full-height, full-length Gen3x4 PCIe open-end slot



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MODEL NUMBER	Dell Pro Max Tower T2, FCT2250
DIMENSIONS	<p>US Height: 15.24 in. (387.00mm) Width: 7.40 in. (187.70mm) Depth: 17.24 in. (438.00mm) Weight: Maximum: 50.70 lbs. (23kg) Minimum: 18 lbs. (8.17kg)</p> <p>Rest of the world Height: 387.00 mm (15.24in.) Width: 187.70 mm (7.40in.) Depth: 438.00 mm (17.24in.) Weight: Maximum: 23 kg (50.70lbs.) Minimum: 8.17 kg (18lbs.)</p>
CAMERA	N/A
AUDIO N SPEAKERS¹	Stereo speakers with WavesMaxxAudio® 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	<p>Power supplies 360W internal power supplyunit (80PLUS Platinum Certified) 500W internal power supplyunit (80PLUS Platinum Certified) 1500W internal power supplyunit (80PLUS Platinum Certified)</p>
REGULATORY ⁷	<p>Product Safety, EMC and Environmental Datasheets: https://www.dell.com/learn/sg/en/sgcorp1/product-info-datasheets-safety-emc-environmental Dell Regulatory Compliance Home Page: https://www.dell.com/learn/sg/en/sgcorp1/regulatory-compliance</p>
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	<p>Mouse: Dell Pro Premium Collaboration Keyboard and Mouse - KM900</p> <p>Audio Headsets: Dell Slim Soundbar - SB521A Dell Pro Plus Wireless ANC Headset - WL5024 Dell Speakerphone - SP3022</p> <p>Display: Dell Pro 27 Plus Monitor - P2725H</p> <p>Keyboards: Dell Pro Plus Keyboard and Mouse - KM7321W</p> <p>Webcam: Dell Pro Webcam - WB5023</p>
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 CARD⁸	Intel® Ethernet Network Adapter x710-T2L GbE NIC Card (Base-T) Intel® Ethernet Converged Network Adapter X710-DA2 GbE NIC Card (Optical, requires SFP+ transceivers) Serial PCIe card WLAN External Antenna AIC Zoom2 Gen4 card

Legal disclaimers

Page 4-6

1. Offering may vary by region. Some items may be available after product introduction.
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. Please refer to www.epeat.net for specific country registration rating and participation.
8. Limited Hardware Warranty.

