



**DELL**Technologies

# The power to work beyond

Dell Pro Tower QCT1250

Dell Pro Tower Plus QBT1250

Featuring AI PC options, powered by  
Intel® Core™ Ultra processors (Series 2)



# Your future-ready powerhouse

Introducing the latest PCs from the world's leading commercial AI PC brand<sup>1</sup>

Meet the world's most compact tower PCs (under 15 liters) with versatile expandability<sup>2</sup>. Engineered for high performance, Dell Pro Tower desktops are professional-grade PCs with optional modules and a tool-less chassis design for effortless expandability. Power productivity with Intel® Core™ (14th Gen) processors, or elevate your experience with Intel® Core™ Ultra (Series 2) processors for cutting-edge AI-enhanced capabilities.

Reliable and durable, these PCs stand up to rigorous military-grade testing<sup>3</sup> and feature top-tier manageability and security solutions. With a unified BIOS across all Dell Pro Micro, Slim and Tower PCs<sup>4</sup>, they streamline PC fleet management for seamless efficiency.

## Dell Pro Tower QCT1250

Choose from Intel® Core™ processors (14th Gen) up to i7, or accelerate your experience with AI capabilities with Intel® Core™ Ultra processors (Series 2) up to Ultra 7, featuring a dedicated neural processing unit (NPU).



## Dell Pro Tower Plus QBT1250

Designed for enhanced performance and advanced features, this AI PC is powered by Intel® Core™ Ultra processors (Series 2) up to Ultra 9, complete with a dedicated NPU for AI-driven tasks.

**Introducing AI PCs from the World's leading commercial AI PC brand<sup>1</sup>**

Unlock new levels of performance with AI PC options, powered by Intel® Core™ Ultra desktop processors (Series 2). Equipped with a dedicated neural processing unit (NPU) and delivering up to 13 TOPS, these systems are designed to tackle AI workloads, helping businesses stay ahead of the game.

Additional CPU options include the latest Intel® Core™ processors (14th Gen), up to i7 (available on Dell Pro Tower).

Intel vPro® options across all configurations enhance security and manageability.

**Intentional material choices:**

- 50% recycled steel in the chassis (Dell Pro Tower)<sup>5</sup>
- Up to 44% recycled plastic.<sup>6</sup>
- Up to 100% recycled or renewable packaging<sup>7</sup> and multipack options for reduced packaging waste and lowering emissions<sup>8</sup>

**Meets the latest environmental standards**

Certified ENERGY STAR®, carries TCO certifications, and EPEAT Gold registered with Climate+ designation<sup>9</sup>.

**APEX and services**

Experience the world's first and most comprehensive as-a-service portfolio with Dell APEX<sup>10</sup>.

**Trusted reliability**

Dell Pro desktops are built for reliability and durability, with less than 1% requiring service in their first year<sup>12</sup>.

**Power packed**

Dell Pro Tower and Tower Plus offer ultimate expandability and performance in the most compact mainstream tower<sup>2</sup>, under 15 liters.

**Sleek, purposeful design**

Re-engineered with an enhanced thermal design that delivers up to 71% (Dell Pro Tower Plus) / up to 50% (Dell Pro Tower) quieter operation<sup>3</sup>.



**Speed and agility with room to grow**

Conquer demanding projects with up to 128GB DDR5 memory, 4 slots (Dell Pro Tower Plus) / up to 64GB DDR5, 2 slots (Dell Pro Tower).

Performance comes easy with 3 M.2 SSD (Dell Pro Tower Plus) / 1 M.2 SSD and a second M.2 SSD via Zoom expansion card (Dell Pro Tower).

Uplevel graphic performance with powerful discrete graphics options.

Expand functionality with up to 4 PCIe slots (Dell Pro Tower Plus) / up to 3 PCIe slots (Dell Pro Tower).

**Simplify IT**

Dell offers the world's most secure and manageable commercial PCs<sup>11</sup>, along with modern lifecycle services and solutions to make IT management a breeze.

Streamline PC fleet management with one unified BIOS across Dell Pro Micro, Slim and Tower PCs<sup>13</sup>.

Two year PC refresh lifecycle for managed transitions help reduce maintenance and support costs.

Manage your PCs over the cloud, in conjunction with Microsoft Intune, via the Dell Management Portal.

Optional modules on Dell Pro Tower Plus include Thunderbolt™ 4 and 5GbE Optical Fiber<sup>4</sup> (Peer-to-Peer).

\* Product shown on this page is the Dell Pro Tower Plus.

# Stay ahead with the power of AI

Harness exceptional performance with built-in AI, powered by Intel® Core™ Ultra processors (Series 2). These AI PCs feature a three-tier multi processing architecture, combining CPU, GPU and dedicated NPU to ensure AI-driven apps run faster and smoother across any project.

Low power

## NPU

Ideal for running AI features like Microsoft Studio Effects during video calls.

Fast response

## CPU

Ideal for real time multi-tasking and AI workload such as noise cancellation and instant transcription.

High throughput

## GPU

Ideal for AI-accelerated digital content creation.



### 50% faster AI

Get up to 50% faster AI performance with Adobe After Effects' AI Scene Edit Detection<sup>1</sup> to speed up your editing workflow and unlock more time for creativity, all while delivering stunning results.



### Bring AI to your PC

For companies looking to accelerate deployment of AI applications across their workforce, Dell delivers the industry's most comprehensive AI toolkit leveraging NPU technology<sup>2</sup>. Dell Pro AI Studio brings AI directly to your device, perfect for keeping things running smoothly without the hefty price tag.



### Use 58% less power

Let your desktop work smarter, not harder, with enhanced AI collaboration that uses up to 58% less processor power during Zoom calls with AI background effects<sup>3</sup>.



### Robust AI PC security

Work securely and with easier management with the world's most secure and manageable commercial AI PCs<sup>4</sup> with hardware and firmware features built to combat modern cyberattacks, along with integrated validation of all driver and BIOS updates, plus a published schedule for driver and download releases.

# Sustainable innovation



### Built with recycled materials

Designed with the environment in mind, Dell Pro Tower PCs incorporate up to 50% post-industrial recycled steel in its chassis<sup>1</sup>.

These desktops also feature up to 44% recycled plastic including post-consumer recycled plastic and closed loop ITE derived plastic.<sup>2</sup>



### Built to last

Built with high-quality components, Dell Pro desktops drive top performance and value throughout its lifecycle. Dell makes it simple to access and replace parts to get the most life out of our products.

[Parts & upgrades](#) >



### More purposeful packaging

These PCs ship in packaging made with up to 100% recycled or renewable content<sup>3</sup>. Multipack options are available for easier unboxing and reduces transportation and packaging waste<sup>4</sup>.



### Seamlessly modernize your tech

We can help you refresh to the latest technology while responsibly retiring your devices, regardless of brand, while addressing your sustainability goals.

[Asset Recovery Services](#) >

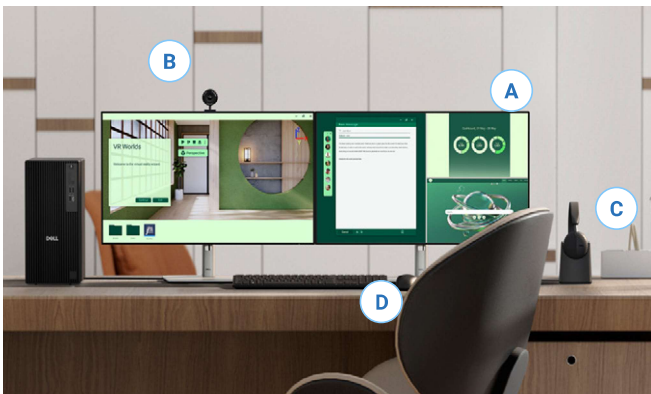
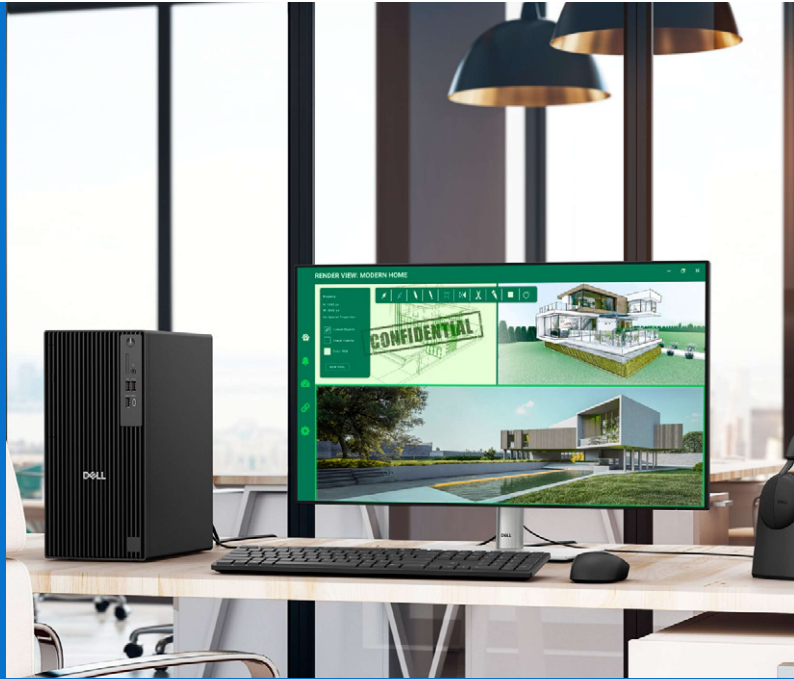
### Meets the latest environmental standards

These products are certified ENERGY STAR®, carry TCO certification, and EPEAT Gold registered with Climate+ designation<sup>5</sup>.



\*Product shown on this page is the Dell Pro Tower Plus.

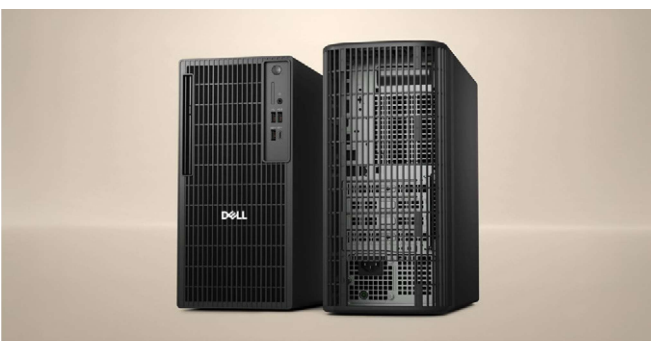
# Elevate your PC experience



## Purpose-built, integrative design

Fuel productivity and collaboration with a complete Dell ecosystem that is engineered and tested for a seamless experience with your Dell Pro Tower.

- A Dell UltraSharp 27 Monitor - U2724D
- B Dell UltraSharp Webcam - WB7022
- C Dell Pro Plus Wireless ANC Headset - WL5024
- D Dell Pro Premium Collaboration Keyboard and Mouse - KM900



## Boost protection with optional accessories

Dell Pro Tower features an optional dust filter and cable cover. The discreet dust filter safeguards internal components, while the cable cover protects ports and organizes cables.

## More advanced drop-in-box options

Ensure same time delivery and easy setup with Dell drop-in-box wireless keyboards and combos. Dell wireless keyboards offer up to 36 months of battery life for long-term performance<sup>1</sup>. Select models include a Copilot key for instant AI access and silent keys for quiet, focused typing in open office environments.



# Simplify IT

Our most secure<sup>1</sup> and most manageable<sup>4</sup> offerings make IT management a breeze

## World's Most Secure Commercial PCs<sup>1</sup>

According to Principled Technologies, no PC manufacturer offers the BIOS-level visibility Dell does.

A Principled Technologies report: In-depth research. Real-world value.

### A comparison of security features in Dell, HP, and Lenovo PC systems

#### Approach

Dell™ commissioned Principled Technologies to investigate 10 security features in the PC security and system management space:

- Support for monitoring solutions
- BIOS security and protection features
  - Platform integrity validation
  - Device integrity validation via off-site measurements
  - Component integrity validation for Intel® Management Engine (ME) via off-site measurements
  - BIOS image capture for analysis
  - Built-in hardware cache for monitoring BIOS changes with security information and event management (SIEM) integration
- Microsoft Intune management
  - BIOS setting management integrations for Intune
  - BIOS access management security enhancements for Intune
- Remote management

## Security

### Improve fleet-wide security with multiple layers of defense

Reduce the attack surface and enhance long-term cyber resilience with [Dell Trusted Workspace](#) >



Be secure from first boot with rigorous supply chain controls.



Maintain BIOS integrity with deep, firmware-level visibility.



Protect end-user identity from malware that looks to steal credentials.



Enrich OS-level data with PC telemetry to speed detection, response and remediation.



Layer on advanced threat protection from our ecosystem of best-of-breed software partners.

## Manageability

### Manage your fleet of PCs – reliably and easily

Help secure and optimize your endpoints and deliver end-user productivity with [Dell Manageability Solutions](#) >

With [Dell Management Portal](#), you can manage Dell PCs, over the cloud, in conjunction with Microsoft Intune.

[Dell Management Portal](#) >

Update and secure your fleet of Dell PCs, with one application – [Dell Client Device Manager](#).<sup>3</sup>

[Dell Trusted Update Experience](#) makes it simple to update endpoints with the latest BIOS and driver versions. Dell is the only Top-5 PC vendor that:



#### Publishes<sup>2</sup> a device drivers and downloads release schedule:

IT Admins can deploy fleet-wide device updates on a predictable timeline. [Learn More](#) >



#### Dell has the industry's first

Partner Portal accessible in Microsoft Intune, with fleet-wide BIOS password access capability and Enterprise application access and publication capabilities

Enterprise application with modular update and security deployment capabilities, within the Dell Partner Portal, accessible via Microsoft Intune

Binary Large Object (BLOB) package-based solution, for endpoint BIOS settings configuration, using Microsoft Intune

Hardware OEM systems management solution to integrate with Intel vPRO



### Shrink the IT-security gap with an integrated, AI-enabled solution

Explore hardware-assisted security with Dell, Intel & CrowdStrike

[Learn More](#) >

# Simplify PC refresh with Dell Services

Enabling every step of the PC lifecycle

## Dell Technologies APEX

### 1st and most comprehensive<sup>1</sup>

As-a-service portfolio that spans from multi-cloud to client devices. Experience the flexibility to transform your IT and deploy the latest technologies at predictable costs.

#### Dell APEX PC-as-a-Service<sup>2</sup>

Fully customizable monthly subscription that can include PCs, peripherals, software and services with no upfront investment.

[Dell APAX PC-as-a-Service \(PCAAS\) >](#)

## Dell Premier

### 324%

ROI over 3 years<sup>4</sup>

Modernize IT purchasing by shopping your catalog in a tailored online solution. Gain control over the entire IT ecosystem to cut costs, standardize ordering, access analytics and more.

[Dell Premier >](#)



Modern Lifecycle Solutions

## Asset Recovery Services

### 2.8B

Pounds of electronics recovered through all recovery programs since 2007<sup>3</sup>

Let Dell help you securely and responsibly retire your old IT equipment - regardless of brand - to allow for a seamless transition from old to new technology, while protecting both your business and the planet.

[Asset Recovery Services >](#)

## ProDeploy Client Suite

PC refresh starts with getting new devices in the hands of your end-users. Dell ProDeploy Suite streamlines operations and increases productivity with configured PCs that are ready to use on day one with dynamic cloud-based provisioning and imaging.

When transitioning from old to new technology, ProDeploy Plus includes the ability to securely erase sensitive end-user data with sophisticated tools to sanitize devices and includes Asset Recovery Services for responsible retirement.

[Dell ProDeploy Client Suite >](#)

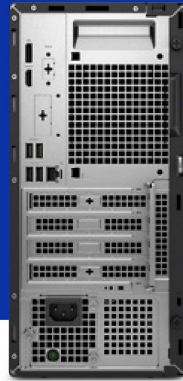
## ProSupport Suite for PCs

ProSupport Suite is more than a 24/7 break-fix solution, it's a set of tools that automate and optimize your environment with little to no human intervention or end-user disruption.

Select from a robust library of Dell-authored scripts that correct company-wide issues quickly, minimizing remediation times and maintaining peak system performance. ProSupport Suite provides telemetry-driven data to arm IT with insights and make targeted updates, all controlled from a single dashboard.

[ProSupport Suite for PCs >](#)

# Choose the right solution



[Explore 360 view >](#)



[Explore 360 view >](#)

Feature	Dell Pro Tower (QCT1250)	Dell Pro Tower Plus (QBT1250)
<b>Processor</b>	<p><b>AI PC:</b> Up to Intel® Core™ Ultra 7 processors (65-Watt)</p> <p><b>Additional CPU options:</b> Up to Intel® Core™ i7 processors (65 Watt) (14th Gen)</p>	<p><b>AI PC:</b> Up to Intel® Core™ Ultra 9 processors (65-Watt)</p>
<b>Chassis Size</b>	14.6L chassis	
<b>Graphic</b>	<p>Integrated graphics: Supports up to 4 displays<sup>1</sup></p> <p>Optional AMD Radeon™ RX discrete graphics</p>	<p>Integrated graphics: Supports up to 4 displays<sup>1</sup></p> <p>Optional NVIDIA® GeForce® RTX™, AMD Radeon™ RX discrete graphics</p>
<b>Memory</b>	Up to 64GB DDR5 memory, 2 slots	Up to 128GB DDR5 memory, 4 slots
<b>Storage</b>	<p>1 M.2 slot with up to 1 TB SSD</p> <p>2nd M.2 via Zoom expansion card</p> <p>3.5" HDD up to 2 TB</p>	<p>3 M.2 slots with up to 2 TB SSD for each, optional RAID</p> <p>4th M.2 via Zoom expansion card</p> <p>3.5" HDD up to 4 TB</p>
<b>Additional features</b>	<p>3 PCIe slots to expand functionality</p> <p>1 M.2 slot for Wi-Fi and Bluetooth combo card</p>	<p>4 PCIe slots to expand functionality</p> <p>1 M.2 slot for Wi-Fi and Bluetooth combo card</p>
<b>Native USB ports</b>	8 USB ports (include 1 USB-C ports)	10 USB ports (include 2 USB-C ports)
<b>Native video ports</b>	<p>HDMI 2.1, up to 4096 x 2160 @60Hz</p> <p><b>DisplayPort 1.4a:</b> Up to 5120 x 3200 @60Hz with Intel® Core™ Ultra Processors (Series 2) Up to 4096 x 2304 @60Hz with Intel® Core™ Processors (14th Gen)</p>	3 DisplayPorts 1.4a, up to 5120 x 3200 @60Hz
<b>1 Optional module port for expandability</b>	<p><b>With Intel® Core™ Ultra processors:</b> HDMI 2.1, up to 5120 x 3200 @ 60Hz / DisplayPort™ 2.1, up to 7680 x 4320 @ 60Hz / VGA / USB Type-C® with DisplayPort™ Alt Mode / 2 USB-A 3.2 Gen 2 / Serial Module</p> <p><b>With Intel® Core™ processors:</b> HDMI 2.1, Up to 4096 x 2160 @ 60Hz / DisplayPort™ 1.4a, up to 5120 x 3200 @ 60Hz / VGA / USB Type-C® with DisplayPort™ Alt Mode / 2 USB-A 3.2 Gen 2 / Serial Module</p>	<p><b>With Intel® Core™ Ultra processors:</b> Thunderbolt 4 with DisplayPort™ 2.1 + USB 3.2 Gen 2 Type-C® / HDMI 2.1, up to 5120 x 3200 @ 60Hz / DisplayPort™ 2.1, up to 7680 x 4320 @ 60Hz / VGA / USB Type-C® with DisplayPort™ Alt Mode / 2 USB 3.2 Gen 2/Serial Module/ 5GbE Optical Fiber (Peer-to-Peer)<sup>2</sup> / 5GbE LAN NIC</p>
<b>Recycled Steel</b>	Contains up to 50% post-industrial recycled in the chassis	—
<b>Enhanced thermal design</b>	Up to 50% quieter <sup>3</sup>	Up to 71% quieter <sup>3</sup>
<b>Service Terms</b>	1 years	3 years



**Not All Technical Specifications Available Per System Configuration.**

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FEATURE		TECHNICAL SPECIFICATION	
PRODUCT NAME	Dell Pro Tower	Dell Pro Tower Plus	
MODEL IDENTIFIER	QCT1250	QBT1250	
CHASSIS COLOR	Dell Standard Black	Dell Standard Black	
SYSTEM DISPLAY <sup>1</sup>	-	-	
PROCESSOR OPTIONS <sup>1</sup>	<p><b>AI PC</b></p> <p>Intel® Core™ Ultra 7 265 vPro® (13 TOPS NPU, 20 cores, up to 5.3 GHz)                      Intel® Core™ Ultra 5 245 vPro® (13 TOPS NPU, 14 cores, up to 5.1 GHz)                      Intel® Core™ Ultra 5 235 vPro® (13 TOPS NPU, 14 cores, up to 5.0 GHz)</p> <p><b>Additional CPU options</b></p> <p>Intel® Core™ i7-14700 vPro® (20 cores, up to 5.3 GHz)                      Intel® Core™ i5-14600 vPro® (14 cores, up to 5.2 GHz)                      Intel® Core™ i5-14500 vPro® (14 cores, up to 5.0 GHz)                      Intel® Core™ i3-14100 (4 cores, up to 4.7 GHz)                      Intel® Core™ 300 (2 cores, up to 3.9 GHz)</p>	<p><b>AI PC</b></p> <p>Intel® Core™ Ultra 9 285 vPro® (13 TOPS NPU, 24 cores, up to 5.6 GHz)                      Intel® Core™ Ultra 7 265 vPro® (13 TOPS NPU, 20 cores, up to 5.3 GHz)                      Intel® Core™ Ultra 5 245 vPro® (13 TOPS NPU, 14 cores, up to 5.1 GHz)                      Intel® Core™ Ultra 5 235 vPro® (13 TOPS NPU, 14 cores, up to 5.0 GHz)</p>	
CHIPSET	Intel® Q670 Intel® Q870	Intel® Q870	
OPERATING SYSTEM OPTIONS <sup>1</sup>	Windows 11 Home Windows 11 Pro Windows 11 Pro National Education Ubuntu® Linux® 24.04 LTS	Windows 11 Home Windows 11 Pro Windows 11 Pro National Education Ubuntu® Linux® 24.04 LTS	
GRAPHICS OPTIONS <sup>1</sup>	<p><b>Integrated Graphics</b></p> <p>Intel® UHD Graphics 710                      Intel® UHD Graphics 730                      Intel® UHD Graphics 770                      Intel® Graphics</p> <p><b>Discreet Graphic Options</b></p> <p>AMD Radeon™ RX 6300, 2 GB GDDR6</p>	<p><b>Integrated Graphics</b></p> <p>Intel® Graphics</p> <p><b>Discreet Graphic Options</b></p> <p>AMD Radeon™ RX 6300, 2 GB GDDR6                      NVIDIA® GeForce® RTX™ 4060, 8 GB GDDR6</p>	
MEMORY OPTIONS <sup>1,2,3</sup>	<p><b>Computers shipped with Intel® Core™ 300/i3 14100/i5 14500 vPro® processor:</b></p> <p>8 GB: 1 x 8 GB, DDR5, up to 4800 MT/s, UDIMM, single-channel                      16 GB: 1 x 16 GB, DDR5, up to 4800 MT/s, UDIMM, single-channel                      16 GB: 2 x 8 GB, DDR5, up to 4800 MT/s, UDIMM, dual-channel                      32 GB: 1 x 32 GB, DDR5, up to 4800 MT/s, UDIMM, single-channel                      32 GB: 2 x 16 GB, DDR5, up to 4800 MT/s, UDIMM, dual-channel                      64 GB: 2 x 32 GB, DDR5, up to 4800 MT/s, UDIMM, dual-channel</p> <p><b>Computers shipped with Intel® Core™ i5 14600 vPro®/i7 14700 vPro® processor:</b></p> <p>8 GB: 1 x 8 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      16 GB: 1 x 16 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      16 GB: 2 x 8 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel                      32 GB: 1 x 32 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      32 GB: 2 x 16 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel                      64 GB: 2 x 32 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel</p> <p><b>Computers shipped with Intel® Core™ Ultra 5 235/245 or Ultra 7 265 processor:</b></p> <p>8 GB: 1 x 8 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      16 GB: 1 x 16 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      16 GB: 2 x 8 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel                      32 GB: 1 x 32 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      32 GB: 2 x 16 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel                      64 GB: 2 x 32 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel                      8 GB: 1 x 8 GB, DDR5, up to 6400 MT/s, CUDIMM, single-channel                      16 GB: 1 x 16 GB, DDR5, up to 6400 MT/s, CUDIMM, single-channel                      16 GB: 2 x 8 GB, DDR5, up to 6400 MT/s, CUDIMM, dual-channel                      32 GB: 1 x 32 GB, DDR5, up to 6400 MT/s, CUDIMM, single-channel                      32 GB: 2 x 16 GB, DDR5, up to 6400 MT/s, CUDIMM, dual-channel                      64 GB: 2 x 32 GB, DDR5, up to 6400 MT/s, CUDIMM, dual-channel</p>	<p><b>For computers shipped with Intel® Core™ Ultra 5, Ultra 7 and Ultra 9 processors:</b></p> <p>8 GB: 1 x 8 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      16 GB: 1 x 16 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      16 GB: 2 x 8 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel                      32 GB: 1 x 32 GB, DDR5, up to 5600 MT/s, UDIMM, single-channel                      32 GB: 2 x 16 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel                      32 GB: 4 x 8 GB, DDR5, up to 4800 MT/s, UDIMM, dual-channel                      64 GB: 2 x 32 GB, DDR5, up to 5600 MT/s, UDIMM, dual-channel                      64 GB: 4 x 16 GB, DDR5, up to 4800 MT/s, UDIMM, dual-channel                      128 GB: 4 x 32 GB, DDR5, up to 4400 MT/s, UDIMM, dual-channel</p>	



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FEATURE		TECHNICAL SPECIFICATION	
PRODUCT NAME	Dell Pro Tower	Dell Pro Tower Plus	
MODEL IDENTIFIER	QCT1250	QBT1250	
<b>STORAGE OPTIONS<sup>1,5</sup></b>	<b>HDD:</b> 2 TB, 7200 RPM, 3.5-inch, SATA, HDD  <b>SSD:</b> 256 GB SSD 512 GB SSD 512 GB SSD, TLC 1 TB SSD 1 TB SSD, TLC	<b>HDD:</b> 2 TB, 7200 RPM, 3.5-inch, SATA, HDD 4 TB, 5400 RPM, 3.5-inch, SATA, HDD  <b>SSD:</b> 256 GB SSD 512 GB SSD 512 GB SSD, TLC 512 GB Performance SSD, SED Ready 1 TB SSD, TLC 1 TB Performance SSD, SED Ready 2 TB Performance SSD, SED Ready	
<b>OPTICAL DRIVE OPTIONS</b>	Dell Slimline 8x DVD +/- RW Dell Slimline 8x DVD +/- ROM	Dell Slimline 8x DVD +/- RW Dell Slimline 8x DVD +/- ROM	
<b>WIRELESS OPTIONS</b>	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4 wireless card MediaTek Wi-Fi 6 MT7920, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.4 wireless card	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4 wireless card MediaTek Wi-Fi 6 MT7920, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.4 wireless card	
<b>AUDIO &amp; SPEAKERS<sup>1</sup></b>	Realtek ALC3204 Audio Controller Optional Internal Speakers	Realtek ALC3204 Audio Controller Optional Internal Speakers	
<b>POWER</b>	180 W Bronze internal power supply unit 360 W Platinum internal power supply unit	260 W Bronze internal power supply unit 360 W Platinum internal power supply unit	
<b>PORTS</b>	<b>Front:</b> 2 USB 2.0 (480 Mbps) ports 1 USB 3.2 Gen 1 (5 Gbps) Type-C® port 1 USB 3.2 Gen 1 (5 Gbps) port 1 global headset jack  <b>Rear:</b> <b>For computers shipped with an Intel® Core™ 300/i3 14100/i5 14500 vPro®/i5 14600 vPro®/i7 14700 vPro® processor:</b> 2 USB 2.0 (480 Mbps) with SmartPower On ports 2 USB 3.2 Gen 1 (5 Gbps) ports 1 RJ45 (1 Gbps) Ethernet port 1 HDMI 2.1 (TMDS) port 1 DisplayPort™ 1.4a (HBR3) port 1 legacy serial port (optional)  <b>For computers shipped with an Intel® Core™ Ultra 5 235/245 or Ultra 7 265 processor:</b> 2 USB 2.0 (480 Mbps) with SmartPower On ports 2 USB 3.2 Gen 1 (5 Gbps) ports 1 RJ45 (1 Gbps) Ethernet port 1 HDMI 2.1 (TMDS) port 1 DisplayPort™ 1.4a (HBR3) port 1 legacy serial port (optional)  <b>Rear (expansion, these are mutually exclusive options):</b> <b>For computers shipped with an Intel® Core™ 300/i3 14100/i5 14500 vPro®/i5 14600 vPro®/i7 14700 vPro® processor:</b> 1 VGA port (optional) 1 HDMI 2.1 (TMDS) port (optional) 1 DisplayPort™ 1.4a (HBR3) port (optional) 2 USB 3.2 Gen 2 (10 Gbps) ports (optional) 1 USB 3.2 Gen 2 (10 Gbps) Type-C® with DisplayPort™ Alt Mode port (optional)  <b>For computers shipped with an Intel® Core™ Ultra 5 235/245 or Ultra 7 265 processor:</b> 1 VGA port (optional) 1 HDMI 2.1 (FRL) port (optional) 1 DisplayPort™ 2.1 (UHBR20) port (optional) 2 USB 3.2 Gen 2 (10 Gbps) ports (optional) 1 USB 3.2 Gen 2 (10 Gbps) Type-C® with DisplayPort™ Alt Mode port (optional)	<b>Front:</b> 1 USB 2.0 (480 Mbps) with PowerShare port 1 USB 2.0 (480 Mbps) port 1 USB 3.2 Gen 2x2 (20 Gbps) Type-C® port 1 USB 3.2 Gen 2 (10 Gbps) port 1 global headset jack  <b>Rear:</b> 3 USB 3.2 Gen 1 (5 Gbps) ports 3 DisplayPort™ 1.4a (HBR3) ports 2 USB 2.0 (480 Mbps) with SmartPower On ports 1 USB 3.2 Gen 2 (10 Gbps) Type-C® port 1 RJ45 (1 Gbps) Ethernet port 1 legacy serial port (optional)  <b>Rear (expansion, these are mutually exclusive options):</b> 1 VGA port (optional) 1 HDMI 2.1 (FRL) port (optional) 1 DisplayPort™ 2.1 (UHBR20) port (optional) 2 USB 3.2 Gen 2 (10 Gbps) ports (optional) 1 USB 3.2 Gen 2 (10 Gbps) Type-C® with DisplayPort™ Alt Mode port (optional) 1 Thunderbolt™ 4 (40 Gbps) port + 1 USB 3.2 Gen 2 (10 Gbps) Type-C® with DisplayPort™ Alt Mode port (optional) 1 5GbE Fiber Optical (Peer-to-Peer) <sup>12</sup> 1 RJ45 (5GbE) Ethernet port (optional)	



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FEATURE	TECHNICAL SPECIFICATION	
PRODUCT NAME	Dell Pro Tower	Dell Pro Tower Plus
MODEL IDENTIFIER	QCT1250	QBT1250
SLOTS	1 SATA 3.0 HDD slot 1 SATA 3.0 ODD slot 2 full-height Gen3 PCIe x1 slots 1 full-height Gen3 PCIe x16 slot 1 M.2 2230/2280 SSD slot 1 M.2 2230 slot for WiFi and Bluetooth combo card 1 Kensington Security Cable Slot	1 SATA 3.0 HDD slot 1 SATA 3.0 ODD slot 1 Full-height Gen4 PCIe x16 slot 1 Full-height Gen3 PCIe x4 open-end slot 1 Full-height Gen3 PCIe x1 slot 1 Full-height Gen3 PCIe x4 slot (expansion board) 1 M.2 2230 SSD slot 2 M.2 2230/2280 SSD slot 1 M.2 2230 slot for WiFi and Bluetooth combo card 1 SD-card 4.0 slot (optional) 1 Kensington Security Cable Slot
DIMENSIONS	Height: 12.77 in. (324.30 mm) Width: 6.06 in. (154 mm) Depth: 11.54 in. (293 mm) Weight (Minimum): 12 lb (5.44 kg) Weight (Maximum): 14.95 lb (6.78 kg)	Height: 12.77 in. (324.30 mm) Width: 6.06 in. (154 mm) Depth: 11.54 in. (293 mm) Weight (Minimum): 12.63 lb (5.73 kg) Weight (Maximum): 15.81 lb (7.17 kg)



**Leading the industry in sustainable practices to reduce the environmental impact of our products and packaging.**

Learn more: <https://www.dell.com/en-us/lp/dt/sustainable-devices>

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
MODEL NUMBER <sup>1</sup>	Dell Pro Tower and Dell Pro Tower Plus	
SUSTAINABLE MATERIALS <sup>1</sup>	<b>Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chassis:</b> Dell Pro Tower: 44%; Dell Pro Tower Plus: 43%  <b>Post-industrial recycled steel - chassis:</b> Dell Pro Tower: 50%	Post-consumer recycled plastic is plastic waste generated by households, industrial, commercial or institutions repurposed in the desktop design. Closed loop plastic is reclaimed plastic from any disposed IT product repurposed in the desktop design.  Incorporating recycled steel helps minimize the usage of virgin material and related mining activities, while re-purposing waste that would have ended up in landfills.
	<b>Recycled or renewable materials - packaging:</b> Dell Pro Tower: up to 100%; Dell Pro Tower Plus: up to 100%	Using recycled or renewable materials lowers waste and helps lower environmental impact. Materials may include recycled content and/or renewable content, in the form of sustainably forested fibers.
ECO-LABELS <sup>1</sup>	<b>EPEAT Climate+™:</b> Dell Pro Tower: Yes; Dell Pro Tower Plus: Yes  <b>EPEAT:</b> Dell Pro Tower: Gold; Dell Pro Tower Plus: Gold; (Intel® Core™ i3 and above meets EPEAT Gold)  <b>TCO Certified:</b> Dell Pro Tower: Yes (AMD configuration only); Dell Pro Tower Plus: Yes (only with 180W adapters)  <b>Energy Star:</b> Dell Pro Tower: Yes; Dell Pro Tower Plus: Yes	This is a product level designation for EPEAT-registered products which meet the industry's best climate criteria.  Meeting globally recognized eco-label certifications for sustainable IT, our customers can trust that Dell products adhere to the highest energy-efficiency specifications and other climate-related standards. Product registry: <a href="https://www.epeat.net/">https://www.epeat.net/</a>  TCO Certified is a leading sustainability certification for IT products, with a comprehensive system of up-to-date criteria and independent verification. Product registry: <a href="https://tocertified.com/product-finder/">https://tocertified.com/product-finder/</a>  Energy Star is a specification recognizing the most energy-efficient PC's, backed by Environmental Protection Agency (US).
MULTI-PACK SHIPPING <sup>1</sup>	<b>Dell Multi-pack:</b> Dell Pro Tower: Yes; Dell Pro Tower Plus: Yes	Dell Multi-pack offers a simpler, more efficient unboxing experience with less packaging waste and better pallet optimization for transportation.
ASSET RECOVERY SERVICES <sup>6</sup>	<b>Asset Recovery Services:</b> Dell Pro Tower: Yes; Dell Pro Tower Plus: Yes	Asset Recovery Services helps you resell, recycle or return-to-lease your legacy IT equipment in a secure and sustainable manner, while unlocking value that can be put towards future innovation.
GLOBAL COMPLIANCE	US CEC MEPS compliant configurations available Australia and New Zealand MEPS compliant configurations available CEL, WEEE, Japan Energy Law South Korea E-standby EU RoHS, China RoHS	
REGULATORY <sup>8,11</sup>	<a href="#">Product Safety, EMC and Environmental Datasheets</a> <a href="#">Dell Regulatory Compliance Home Page</a> <a href="#">Dell Responsible Business Alliance policy</a>	

**Product Disclaimers:****Page 2 (A future-ready powerhouse)**

1. Based on IDC Worldwide Quarterly Personal Computing Device Tracker, Feb. 7, 2025 – Units.
2. Dell Pro Tower and Tower Plus; under 15 liters. Based on Dell internal analysis of publicly available data, January 2025.
3. Dell Pro Tower (QCT1250), Dell Pro Tower Plus (QBT1250) - Based on third-party testing conducted in Jan, 2025. Passed 14 MIL-STD-810H tests. Actual results may vary; testing results do not guarantee performance under test conditions. Dell does not represent that this product meets United States Department of Defense requirements for military use.
4. Dell Pro Micro, Slim, Tower PCs with Intel® processors.

**Page 3 (Product Wheel)**

1. Based on IDC Worldwide Quarterly Personal Computing Device Tracker, Feb. 7, 2025 – Units.
2. Dell Pro Tower and Tower Plus; under 15 litres. Based on Dell internal analysis of publicly available data, January 2025.
3. Versus the previous generation. Based on Dell internal testing, January 2025.
4. Supports up to 5 Gbps connectivity via peer-to-peer transmission. Actual speed via network depends on equipment compatibility, requiring both transceiver and switch at the same maximum speed.
5. Based on internal analysis, January 2025. Recycled steel is in the chassis.
6. Based on internal analysis, January 2025. Percentage is based on system plastic weight. Post-consumer recycled plastic: Up to 39%, Closed-Loop ITE derived plastic: Up to 5%. Recycled steel is in the chassis.
7. Contains up to 53% recycled content and up to 53.7% renewable materials. Renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region [and formfactor]. Excludes optional items added to order and included in the box.
8. Based on internal analysis, January 2025.
9. TCO certification applies to the Dell Pro Tower AMD config and Dell Pro Tower Plus only. Based on internal analysis, January 2025. EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.
10. Based on Dell Analysis, April 2024.
11. Most secure is 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. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solution - Microsoft Intune, is a separate purchase. Based on Dell internal analysis, January 2025.
12. Based on Dell Quality Intelligence (Qi) too - Dell Internal Analysis, January 2025.
13. Dell Pro Micro, Slim, Tower PCs with Intel® processors.

**Page 4 (Stay ahead with the power of AI)**

1. Based on Intel testing, October 2024. As measured by Adobe After Effects AI Scene Edit Detection feature. Results may vary. See [www.intel.com/PerformanceIndex](http://www.intel.com/PerformanceIndex) for workloads and configurations. Results may vary.
2. Source: Based on Dell internal testing against publicly available comprehensive information, November 2024.
3. Based on Intel testing, October 2024. As measured by processor power during 1x1 Zoom call with background blur on NPU. Results may vary. See [www.intel.com/PerformanceIndex](http://www.intel.com/PerformanceIndex) for workloads and configurations. Results may vary.
4. Most secure is 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. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solution - Microsoft Intune, is a separate purchase. Based on Dell internal analysis, January 2025.

**Page 5 (Sustainable Innovation)**

1. Percentage applies to total steel weight in the chassis. Includes OptiPlex Micro, OptiPlex Micro Plus, OptiPlex Tower, OptiPlex SFF, OptiPlex SFF Plus, Dell Pro Micro, Dell Pro Micro Plus, Dell Pro Tower, Dell Pro Slim and Dell Pro Slim Plus. Based on internal analysis, January 2025.
2. Based on internal analysis January 2025. 50% recycled steel in the chassis, up to 39% post-consumer recycled plastic and up to 5% closed loop ITE derived plastic.
3. Contains up to 53% recycled content and up to 53.7% renewable materials. Renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region [and formfactor]. Excludes optional items added to order and included in the box.
4. Based on internal analysis, January 2025.
5. TCO certification applies to the Dell Pro Tower AMD config and Dell Pro Tower Plus only. Based on internal analysis, January 2025. EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

**Page 6 (Elevate your PC experience)**

1. Based on Dell analysis, January 2025.

**Page 7 (Simplify IT)**

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.
2. Dell publishes a device drivers and downloads release schedule. Source: Based on internal analysis, May 2023. When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023.
3. Dell Client Device Manager application availability planned for March 2025.
4. Based on Dell internal analysis, January 2025. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solution - Microsoft Intune, is a separate purchase.

**Product Disclaimers:****Page 8 (Simplify PC refresh with Dell Services)**

1. Based on Dell internal analysis, April 2023.
2. Payment solutions provided and serviced by Dell Financial Services L.L.C. or its affiliate or designee ("DFS") for qualified customers. Offers may not be available or may vary in certain countries. Where available offers may be changed without notice and are subject to product availability, applicable law, credit approval, documentation provided by and acceptable to DFS and may be subject to minimum transaction size. Offers not available for personal, family or household use. Dell Technologies and the Dell Technologies logo are trademarks of Dell Inc. Restrictions and additional requirements may apply to transactions with governmental or public entities. At the end of the contract, the customer may renew the contract or return the equipment to DFS.
3. Dell Technologies has recovered 2.8 billion pounds of electronics since 2007. Source: Based on Dell internal analysis of publicly available data, April 2023.
4. Based on a Forrester Total Economic Impact™ Study Commissioned by Dell Technologies and AMD, "The Total Economic Impact™ Of Dell Premier," February 2024. Full study: The Total Economic Impact™ of Dell Premier.

**Page 9 (Choose the right solution)**

1. Support for (4) displays is enabled by daisy-chaining via DisplayPort 1.4a. Maximum display resolution and refresh rates are contingent on selected video port specifications and may be limited by each additional display connected by daisy-chain. This is the expected display resolution when connecting 1 or more of your display(s) to:
 

One Native DisplayPort 1.4a – One display: up to 5120 x 3200 @60Hz resolution -or- – Two displays via MST/daisy-chain: up to 3840 x 2160 @60Hz resolution -or- – Three displays via MST/daisy-chain: up to 2560 x 1600 @60Hz resolution -or- – Four displays via MST/daisy-chain: up to 2560 x 1440 @60Hz resolution;

Two Native DisplayPort 1.4a – Two displays: up to 5120 x 3200 @60Hz -or- – Three displays: one up to 5K @60Hz resolution, two via MST/daisy-chain: up to 3840 x 2160 @60Hz resolution -or- – Four displays via MST/daisy-chain: up to 2560x1440 @60Hz resolution;

Three Native DisplayPort 1.4a – Three displays: up to 5120 x 3200 @60Hz resolution –or- – Four displays: two up to 5K resolution, two via MST/daisy-chain: up to 3840 x 2160 @60Hz resolution

Please visit [Dell.com/Support](http://Dell.com/Support) and search for technical support resources for your Dell Pro Desktops, and Dell Displays and Peripherals (by product model number) for more details on setup and troubleshooting. Supports up to 5 Gbps connectivity via peer-to-peer transmission. Actual speed via network depends on equipment compatibility, requiring both transceiver and switch at the same maximum speed.
2. Versus the previous generation. Based on Dell internal testing, January 2025.

**Technotes:**

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](http://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. Please refer to [www.epeat.net](http://www.epeat.net) for specific country registration rating and participation.
8. 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](http://www.dell.com/warranty).
9. 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](http://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.
10. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicedescriptions](http://www.dell.com/servicedescriptions).
11. 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/us/en/19](http://www.dell.com/support/home/us/en/19).
12. Supports up to 5 Gbps connectivity via peer-to-peer transmission. Actual speed via network depends on equipment compatibility, requiring both transceiver and switch at the same maximum speed.