



Maximized performance. Massive expandability.

Dell Tower Plus | EBT2250

Push your creative limits with a desktop designed for high performance and massive expandability in a sophisticated design.



Intel® Core™ Ultra Series 2

Power efficient CPU cores (up to 24) are engineered to unlock new levels of intelligent performance to the most demanding daily tasks.

Three powerful AI engines – CPU, GPU, NPU

Dedicated AI accelerators provide intelligent performance across gaming, creation and streaming apps where AI capabilities are possible.

NVIDIA® GeForce RTX™ 40 Series Experience lifelike virtual worlds, ultra-high FPS gaming, revolutionary new ways to create, and unprecedented workflow acceleration.

WiFi 7

Delivers seamless buffer and lag-free online experiences with 4.8x faster throughput, lower latency and greater capacity.



Room to grow

A large chassis, tool-less entry and an easily removable side panel allow for quick access to internal components to easily upgrade key components.

2x SSDs and 2x HDDs

Increase your storage capacity and provide room for more files as your library grows.

Expansion cards

3 PCIe expansion slots allow you to add additional sound cards, graphics cards and 4K video capture cards.

Up to 1000W PSU

Upgrade your power supply to future proof for graphics. Available with up to 1000W to support up to 450W graphics.



Thermal design

Purposefully designed to improve airflow and acoustics

New, quieter fans

New 120mm fan design creates the same cooling performance with up to 22% quieter operation.*

Two cooling systems

Standard CPU air cooling for 65W CPUs or advanced CPU air cooling with 125W k-series CPUs



Sophisticated design

Elegant design seamlessly blends into any environment in both light and dark. Available in Platinum or Graphite.

Hardware TPM

Protect your PC with Trusted Platform Module, a security technology designed to secure hardware with integrated cryptographic keys

Ubuntu 24.04

Developer-championed and free-to-use Ubuntu is a customizable, compatible and easily integrated software for your small business.



GPU-enhanced AI

For creators, gamers, enthusiasts, and developers: Accelerated generative AI performance for text to media, LLMs and gaming workloads. Over 500 RTX AI accelerated creator apps and games

Integrated media card reader

enables easy and quick import of RAW images and more from your camera

Dual 4K monitors with integrated graphics

The HDMI 2.0 and a Thunderbolt 4 Type-C port enables dual 4K monitor support even with Intel graphics option.

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	EBT2250
PROCESSOR OPTIONS	Intel® Core™ Ultra 5 225 processor (10-Core, 42MB Total Cache, 2.7GHz to 4.9GHz) (post launch) Intel® Core™ Ultra 7 265 processor (20-Core, 66MB Total Cache, 1.8GHz to 5.3GHz) Intel® Core™ Ultra 9 285 processor (20-Core, 76MB Total Cache, 1.9GHz to 5.6GHz) Intel® Core™ Ultra 7 265K processor (20-Core, 66MB Total Cache, 3.3GHz to 5.5GHz) Intel® Core™ Ultra 9 285K processor (24-Core, 76MB Total Cache, 3.7GHz to 5.7GHz)
CHIPSET	Intel Z890
CPU THERMAL	Standard CPU air cooling (with 65W CPUs) Advanced CPU air cooling (with 125W k-series CPUs)
OPERATING SYSTEM	Microsoft Windows 11 Home, 64-bit Microsoft Windows 11 Pro, 64-bit Ubuntu 24.04 (Available on Intel® and RTX™ 4060 graphics only)
MEMORY OPTIONS	8 GB DDR5 (1 x 8 GB) at 5200 MT/s 16 GB DDR5 (2 x 8 GB) at 5200 MT/s 16 GB DDR5 (1 x 16 GB) at 5200 MT/s 32 GB DDR5 (2 x 16 GB) at 5200 MT/s 32 GB DDR5 (1 x 32 GB) at 5200 MT/s 64 GB DDR5 (2 x 32 GB) at 5200 MT/s *Up to 64 GB, Additional memory sold separately
STORAGE OPTIONS	512GB NVMe M.2 PCIe SSD 1TB NVMe M.2 PCIe SSD 2TB NVMe M.2 PCIe SSD 4TB NVMe M.2 PCIe SSD (post launch) 512GB NVMe M.2 PCIe SSD + 2TB 7200 RPM SATA HDD 1TB NVMe M.2 PCIe SSD + 2TB 7200 RPM SATA HDD 1TB NVMe M.2 PCIe SSD + 1TB NVMe M.2 PCIe SSD 2TB NVMe M.2 PCIe SSD + 2TB NVMe M.2 PCIe SSD 2TB NVMe M.2 PCIe SSD + 4TB NVMe M.2 PCIe SSD (post launch) 4TB NVMe M.2 PCIe SSD + 4TB NVMe M.2 PCIe SSD (post launch)
GRAPHICS	Intel® Graphics with shared graphics memory NVIDIA® GeForce RTX™ 3050 6GB GDDR6 NVIDIA® GeForce RTX™ 4060 8GB GDDR6 NVIDIA® GeForce RTX™ 4060Ti 8GB GDDR6 NVIDIA® GeForce RTX™ 4090 24GB GDDR6x
CHASSIS	Desktop (27.1L) Graphite bezel Platinum bezel
MULTIMEDIA	2x Stereo Audio SD Card Reader (SD, SDHC, SDXC)
PORTS AND SLOTS	Front: (3) USB 3.2 Type-A Gen 1, (1) USB 3.2 Type-C™ Gen 2 (no video/audio output), Headset jack, SD card slot Rear: (4) USB 2.0 Type-A, (2) USB 3.2 Type-A Gen 1, (1) Thunderbolt™ 4 (includes 4K video output), (1) HDMI (includes 4K video output), (1) Gigabit Ethernet, (1) 2 x Stereo Audio (Line In / Line Out), (1) S/PDIF Optical, (1) Kensington lock slot * Video ports differ with graphics cards options; Intel® graphics supports dual 4K monitors
DIMENSINOS AND WEIGHTS	Height: 14.68" (372.9 mm) Width: 6.81" (173mm) Depth: 16.8" (426.9mm) Starting weight (minimum): 19lbs (8.62kg) Maximum weight: 28.5lbs (12.94kg)
EXPANSION SLOTS	2x M.2 SSD, 2x 3.5" HDD bays, (1x additional M.2 taken by wireless) 3 PCIe expansion slots (x4, x4, x16); 2 PCIe x4 expansion slots are covered when a graphics card is installed Two DIMM slots (supports up to 64GB DDR5 5600 memory)
GRAPHICS POWER	Max support 450W graphics (requires 1000W power supply)
POWER SUPPLY OPTIONS	460W Bronze, 750W Platinum, 1000W Platinum (PSU efficiency varies by regional regulatory requirements)
BAYS	(4) Up to 4; 2x HDD + 2x SSD (M.2 SSD slots support 2230 or 2280 SSD format)
CONNECTIVITY	Intel® Wi-Fi 7 BE200 (2x2) 802.11be WiFi + Bluetooth 5.4 Killer E3100G Ethernet (10/100/1000/2500)
KEYBOARD AND MOUSE	Dell Pro Wireless Keyboard and Mouse - KM5221W
SECURITY	Hardware TPM

Important details

Performance: Comparison based on internal testing, January 2025. Based on testing using Cinebench R23 multi-core on the Dell Tower Plus (EBT2250) tested with Intel Core Ultra U9 285K, 64GB DDR5 RAM, 2TB SSD and UMA graphics vs. XPS Desktop (8960) tested with 14th gen Intel Core i9-14900K, 32GB DDR5 RAM, 1TB SSD and UMA graphics.

Memory: Graphics & System Memory: GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

Hard Drives: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

Wi-Fi 7 Wi-Fi 7 certified products will roll out in accordance with the Wi-Fi Alliance certification schedule throughout 2024. Wi-Fi 7 requires the latest Wi-Fi Alliance certification, Windows HLK certified device driver, hardware update, supported Windows OS version and compatible router. Wi-Fi 7 connectivity with Windows 11 is limited and will leverage prior generation of Wi-Fi until drivers are available and hardware adoption increases. Ubuntu OS will not support Wi-Fi 7 and will operate on WiFi 6/6E speeds when configured for WiFi 7. Router requires a separate purchase. Wi-Fi 7 connectivity is only available in select locations <https://www.wi-fi.org/countries-enabling-wi-fi-in-6-ghz-wi-fi-6e>. Check availability with your service provider. The Bluetooth wireless card version may vary depending on the operating system that is installed on your computer.

The **Bluetooth wireless version** may vary depending on the operating system that is installed on your computer.

Weights vary depending on configuration and manufacturing variability.

Quieter fans: Based on internal analysis, November 2024.

AI: AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements. Details at www.intel.com/aipc.