



# Space-saving performance



Early spec sheet

RTO 3/25

Dell Slim | **ECS1250**

Boost productivity with a high-performance desktop in a stylish, space-saving design. Featuring up to Intel® Core™ Ultra desktop processors (Series 2) with built-in AI.



#### Up to Intel® Core™ Ultra (Series 2)

With power-efficient Intel® Core Ultra processors, unlock new levels of intelligent performance for the most demanding daily tasks. Or choose Intel® Core (14<sup>th</sup> gen) for powerful performance.

#### Three powerful AI engines – CPU, GPU, NPU

Dedicated AI accelerators provide intelligent performance across business, creation and streaming apps where AI capabilities are possible. Available with Intel® Core™ Ultra processors (Series 2).

#### Up to Wi-Fi 6e

Delivers seamless connectivity with Wi-Fi 6 or Wi-Fi 6e.



#### Room to grow

Tool-less entry and an easily removable panel allow for quick access to upgrade your desktop's internal components.

#### Upgradeable storage

Increase your storage capacity and provide room for more files as your personal or business needs evolve.

#### Expansion slots

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



#### Sustainable materials

Designed with 50% recycled steel and up to 43% recycled plastic.<sup>1</sup>

#### Committed to sustainability

Dell Slim is certified ENERGY STAR® and registered EPEAT Silver with Climate+.<sup>2</sup>



#### Hardware TPM

Protect your data with Trusted Platform Module (TPM), a security technology designed to secure hardware with integrated cryptographic keys.

#### Built-in security

When you need to stop away from your desk, simply secure your desktop using the built-in lock slot or padlock loop.

#### Ubuntu (post-RTS)

Developer-backed and free-to-use, Ubuntu offers a customizable, secure and easily integrated operating system for your small business.



#### Stylish, space-saving design

Optimize your space with this compact desktop that seamlessly blends into any home or office.

#### 4K monitor support with integrated graphics

The HDMI 2.1 port enables 4K monitor support even with the Intel® Graphics option.

#### Integrated media card reader

Quickly import RAW images or video files from your camera with the optional SD card reader.



<sup>1</sup> Based on internal analysis, January 2025. Up to 5% closed loop plastic and up to 38% post-consumer recycled plastic. 50% recycled steel in select chassis parts. Percentages are of total material weights in product.

<sup>2</sup> 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.

| FEATURE              | TECHNICAL SPECIFICATION   |
|----------------------|---|
| MODEL NUMBER         | ECS1250   |
| PROCESSOR OPTIONS    | Intel® Core™ i3 14100 (12 MB cache, 4 cores, 8 threads, 3.50 GHz to 4.70 GHz Turbo, 60 W)<br>Intel® Core™ i5 14400 (20 MB cache, 10 cores, 16 threads, 2.50 GHz to 4.70 GHz Turbo, 65 W)<br>Intel® Core™ i7 14700 (33 MB cache, 20 cores, 28 threads, 2.10 GHz to 5.40 GHz Turbo, 65 W)<br>Intel® Core™ Ultra 5 225 (20 MB cache, 10 cores, 10 threads, 3.30 GHz to 4.90 GHz Turbo, 65 W)<br>Intel® Core™ Ultra 7 265 (30 MB cache, 20 cores, 20 threads, 2.40 GHz to 5.30 GHz Turbo, 65 W)   |
| CHIPSET              |   |
| OPERATING SYSTEM     | Windows 11 Home<br>Windows 11 Pro<br>Windows 11 Pro National Education<br>Ubuntu® Linux® 22.04 LTS (post-RTS)   |
| MEMORY OPTIONS       | <b>For computers shipped with an Intel® Core™ i3 or i5 processor:</b><br>8 GB: 1 x 8 GB, DDR5, 4800 MT/s, UDIMM, single-channel<br>16 GB: 1 x 16 GB, DDR5, 4800 MT/s, UDIMM, single-channel<br>16 GB: 2 x 8 GB, DDR5, 4800 MT/s, UDIMM, dual-channel<br>32 GB: 1 x 32 GB, DDR5, 4800 MT/s, UDIMM, single-channel<br>32 GB: 2 x 16 GB, DDR5, 4800 MT/s, UDIMM, dual-channel<br>64 GB: 2 x 32 GB, DDR5, 4800 MT/s, UDIMM, dual-channel<br><br><b>For computers shipped with an Intel® Core™ i7, Intel® Core™ Ultra 5 or Ultra 7 processor:</b><br>8 GB: 1 x 8 GB, DDR5, 5600 MT/s, UDIMM, single-channel<br>16 GB: 1 x 16 GB, DDR5, 5600 MT/s, UDIMM, single-channel<br>16 GB: 2 x 8 GB, DDR5, 5600 MT/s, UDIMM, dual-channel<br>32 GB: 1 x 32 GB, DDR5, 5600 MT/s, UDIMM, single-channel<br>32 GB: 2 x 16 GB, DDR5, 5600 MT/s, UDIMM, dual-channel<br>64 GB: 2 x 32 GB, DDR5, 5600 MT/s, UDIMM, dual-channel |
| STORAGE OPTIONS      | <b>HDD:</b> 2 TB, 7200 RPM, 3.5-inch, SATA, HDD<br><br><b>SSD:</b><br>256 GB, M.2 2230, PCIe Gen4 NVMe, SSD, Class 35<br>512 GB, M.2 2230, QLC PCIe Gen4 NVMe, SSD, Class 25<br>1 TB, M.2 2230, QLC PCIe Gen4 NVMe, SSD, Class 25<br>2 TB, M.2 2230, QLC PCIe Gen4 NVMe, SSD, Class 25  |
| GRAPHICS             | <b>For computers shipped with an Intel® Core™ i3 or i5 processor:</b> Intel® UHD Graphics 730 (Integrated)<br><b>For computers shipped with an Intel® Core™ i7 processor:</b> Intel® UHD Graphics 770 (Integrated)<br><b>For computers shipped with an Intel® Core™ Ultra 5 or Ultra 7 processor:</b> Intel® Graphics (Integrated)  |
| CHASSIS              | Desktop (8.5L)  |
| MULTIMEDIA           | Realtek ALC3204 Audio Controller  |
| PORTS & SLOTS        | <b>Front:</b> (2) USB 2.0 (480 Mbps) ports; (1) USB 3.2 Gen 1 (5 Gbps) port; (1) USB 3.2 Gen 1 (5 Gbps) Type-C® port; (1) Global headset jack<br><br><b>Rear:</b><br><b>For computers shipped with an Intel® Core™ Ultra 5 or Ultra 7 processor:</b> (2) USB 2.0 (480 Mbps) ports with Smart Power On; (2) USB 3.2 Gen 1 (5 Gbps) ports; (1) DisplayPort™ 1.4 (HBR3) port; (1) HDMI 2.1 (TDMS) port; (1) RJ45 (1 Gbps) Ethernet port; (1) Serial port (optional)<br><b>For computers shipped with an Intel® Core™ i3, i5 or i7 processor:</b> (2) USB 2.0 (480 Mbps) ports with Smart Power On; (2) USB 3.2 Gen 1 (5 Gbps) ports; (1) DisplayPort™ 1.4 (HBR2) port; (1) HDMI 2.1 (TDMS) port; (1) RJ45 (1 Gbps) Ethernet port; (1) Serial port (optional)   |
| DIMENSIONS & WEIGHT  | Height : 11.95 in. (303.50 mm)<br>Width: 3.74 in. (95 mm)<br>Depth: 11.54 in. (293 mm)<br>Weight (minimum): 7.69 lb. (3.49 kg)<br>Weight (maximum): 10.47 lb. (4.75 kg)   |
| GRAPHICS POWER       |   |
| EXPANSION SLOTS      | 3 HH PCIe expansion slots (x1, x1, x16)   |
| POWER SUPPLY OPTIONS | 180W Bronze internal power supply unit  |
| CONNECTIVITY         | Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card<br>MediaTek Wi-Fi 6 MT7920, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.4 wireless card  |
| KEYBOARD AND MOUSE   | Dell Wired Keyboard (KB216)<br>Dell Wired Mouse (MS116)   |
| SECURITY             | Trusted Platform Module (TPM) Hardware 2.0<br>Kensington Lock Slot<br>Padlock Loop  |

## Important details

**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 6e:** Wi-Fi 6E requires Windows 11 Operating system and compatible router. Router requires a separate purchase. Wi-Fi 6E 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 version** may vary depending on the operating system that is installed on your computer.

**Weights** vary depending on configuration and manufacturing variability.

**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](http://www.intel.com/aipc)