



## DELL Pro 16 PC16250 Intel Core 7 150U Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro US English Black

Brand : DELL

Product family: Pro

Product code: MW6J9

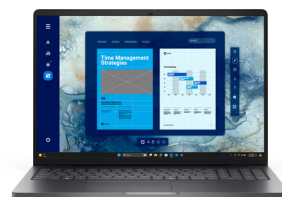
Product name : PC16250

- Windows 11 Pro 64-bit  
- Intel Core 7 150U (12MB Cache)  
- 40.6 cm (16") Full HD+ 1920 x 1200 IPS  
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD  
Intel Core 7 150U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 16 PC16250 Intel Core 7 150U Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro US English Black:

16-inch AI capable PC with a built-in AI chip, exceptional battery life, Intel® Core™ Ultra processors, and a sleek, modular design for enhanced durability.

DELL Pro 16 PC16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 150U. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.92 kg



| Design                               |                       | Network   |                      |
|--------------------------------------|-----------------------|---|----------------------|
| Colour name                          | Magnetite             | Mobile network connection *                       | ✗                    |
| Product type *                       | Laptop                | Antenna type                                      | 2x2                  |
| Product colour *                     | Black                 | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Form factor *                        | Clamshell             | WLAN controller manufacturer                      | Intel                |
| Display                              |                       | Ethernet LAN                                      | ✓                    |
| Display diagonal *                   | 40.6 cm (16")         | Ethernet LAN data rates                           | 10,100,1000 Mbit/s   |
| Display resolution *                 | 1920 x 1200 pixels    | Bluetooth   | ✓                    |
| Touchscreen *                        | ✗                     | Ports & interfaces                                |                      |
| HD type                              | Full HD+              | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| Panel type                           | IPS                   | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 1                    |
| Native aspect ratio                  | 16:10                 | Ethernet LAN (RJ-45) ports                        | 1                    |
| Anti-glare screen                    | ✓                     | HDMI ports quantity *                             | 1                    |
| Display brightness                   | 300 cd/m²             | HDMI version                                      | 2.1                  |
| Pixel density                        | 141 ppi               | Thunderbolt 4 ports quantity                      | 1                    |
| RGB colour space                     | NTSC                  | Intel® Thunderbolt 4                              | ✓                    |
| Colour gamut                         | 45%                   | Combo headphone/mic port                          | ✓                    |
| Maximum refresh rate                 | 60 Hz                 | Power adapter barrel connector                    | 4.5 mm               |
| Contrast ratio (typical)             | 1000:1                | USB Type-C DisplayPort Alternate Mode             | ✓                    |
| Processor                            |                       | PowerShare  | ✓                    |
| Processor manufacturer *             | Intel                 | Number of USB ports with PowerShare support       | 1                    |
| Processor family *                   | Intel Core 7          | Performance                                       |                      |
| Processor generation                 | Intel Core (Series 1) | Hall sensor                                       | ✓                    |
| Processor model *                    | 150U                  | Keyboard  |                      |
| Processor cores                      | 10                    | Pointing device                                   | Touchpad             |
| Processor threads                    | 12                    | Numeric keypad *                                  | ✓                    |
| Processor boost frequency            | 5.4 GHz               | Keyboard backlit                                  | ✓                    |
| Performance cores                    | 2                     | Keyboard language                                 | US English           |
| Efficient cores                      | 8                     |   |                      |
| Performance-core Max Turbo Frequency | 5.4 GHz               |   |                      |
| Efficient-core Max Turbo Frequency   | 4 GHz                 |   |                      |
| Performance-core base frequency      | 1.8 GHz               |   |                      |

| Processor                      |   | Keyboard                                   |                                   |
|--------------------------------|---|--|-----------------------------------|
| Efficient-core base frequency  | 1.2 GHz   | Copilot key                                | ✓                                 |
| Processor cache                | 12 MB   | Software                                   |                                   |
| Processor cache type           | Smart Cache   | Operating system architecture              | 64-bit                            |
| Processor base power           | 15 W  | Operating system installed *               | Windows 11 Pro                    |
| Maximum turbo power            | 55 W  | Brand-specific features                    |                                   |
| Memory                         |   | Brand specific technologies                | Express Charge Boost capable, TNR |
| Internal memory *              | 16 GB   | Battery                                    |                                   |
| Internal memory type           | DDR5-SDRAM  | Number of battery cells                    | 3                                 |
| Memory form factor             | SO-DIMM   | Battery capacity *                         | 55 Wh                             |
| Memory layout (slots x size)   | 1 x 16 GB   | Battery voltage                            | 11.7 V                            |
| Memory slots                   | 2x SO-DIMM  | Battery recharge time                      | 4 h                               |
| Maximum internal memory *      | 64 GB   | Fast charging                              | ✓                                 |
| Memory data transfer rate      | 5200 MT/s   | Battery weight                             | 210 g                             |
| Storage                        |   | Power                                      |                                   |
| Total storage capacity *       | 512 GB  | AC adapter power                           | 65 W                              |
| Storage media *                | SSD   | AC adapter frequency                       | 50 - 60 Hz                        |
| Total SSDs capacity            | 512 GB  | AC adapter input voltage                   | 100 - 240 V                       |
| Number of SSDs installed       | 1   | DC-in jack                                 | ✓                                 |
| SSD capacity                   | 512 GB  | USB Type-C charging port *                 | ✓                                 |
| NVMe                           | ✓   | USB Type-C required charging power (min) * | 27 W                              |
| SSD form factor                | M.2   | USB Type-C required charging power (max) * | 65 W                              |
| Optical drive type *           | ✗   | USB Power Delivery (USB PD)                | ✓                                 |
| Graphics                       |   | USB charging voltage                       | 5,9,15,20 V                       |
| Discrete graphics card model * | Not available   | Security                                   |                                   |
| On-board graphics card *       | ✓   | Cable lock slot                            | ✓                                 |
| On-board GPU manufacturer      | Intel   | Cable lock slot type                       | Wedge                             |
| Discrete graphics card *       | ✗   | Face recognition                           | ✓                                 |
| On-board graphics card family  | Intel Graphics  | Trusted Platform Module (TPM)              | ✓                                 |
| On-board graphics card model * | Intel Graphics  | Trusted Platform Module (TPM) version      | 2.0                               |
| Audio                          |   | Operational conditions                     |                                   |
| Audio chip                     | Realtek ALC3204   | Operating temperature (T-T)                | 0 - 40 °C                         |
| Audio system                   | MaxxAudio Pro   | Storage temperature (T-T)                  | -40 - 65 °C                       |
| Number of built-in speakers    | 2   | Operating relative humidity (H-H)          | 0 - 90%                           |
| Speakers manufacturer          | Waves   | Storage relative humidity (H-H)            | 0 - 95%                           |
| Speaker power                  | 2.5 W   | Operating altitude                         | -15.2 - 3048 m                    |
| Built-in microphone            | ✓   | Non-operating altitude                     | -15.2 - 10668 m                   |
| Number of microphones          | 2   | Operating shock                            | 140 G                             |
| Camera                         |   | Operating vibration                        | 0.66 G                            |
| Front camera                   | ✓   | Weight & dimensions                        |                                   |
| Front camera resolution        | 1920 x 1080 pixels  | Width                                      | 358 mm                            |
| Front camera HD type           | Full HD   | Depth                                      | 251.8 mm                          |
| Video capturing speed          | 30 fps  | Height (front)                             | 1.89 cm                           |
| Infrared (IR) camera           | ✓   | Height (rear)                              | 2.08 cm                           |
| Privacy camera                 | ✓   | Weight *                                   | 1.92 kg                           |
| Privacy type                   | Privacy shutter   | Packaging content                          |                                   |
| Network                        |   | AC adapter included *                      | ✓                                 |
| Top Wi-Fi standard *           | Wi-Fi 6E (802.11ax)   |  |                                   |
| Wi-Fi standards                | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) |  |                                   |



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### Catalog Object Cloud



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