



## DELL DC16250 Intel Core 5 120U Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black Slovakian, Czech

Brand : DELL

Product code: GM07D

Product name : DC16250

DELL DC16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. 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: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Black



| Design                               |                       | Network                                           |                             |
|--------------------------------------|-----------------------|---------------------------------------------------|-----------------------------|
| Product type *                       | Laptop                | Mobile network connection *                       | ✗                           |
| Product colour *                     | Black                 | Wi-Fi band                                        | Dual-band (2.4 GHz / 5 GHz) |
| Form factor *                        | Clamshell             | Wi-Fi data rate (max)                             | 1201 Mbit/s                 |
| Display                              |                       | Antenna type                                      | 2x2                         |
| Display diagonal *                   | 40.6 cm (16")         | WLAN controller model                             | Realtek RTL8852BE           |
| Display resolution *                 | 1920 x 1200 pixels    | WLAN controller manufacturer                      | Realtek                     |
| Touchscreen *                        | ✗                     | Bluetooth                                         | ✓                           |
| HD type                              | Full HD+              | MIMO                                              | ✓                           |
| Panel type                           | IPS WVA               | MIMO type                                         | Multi User MIMO             |
| Display technology marketing name    | ComfyView             | Ports & interfaces                                |                             |
| Native aspect ratio                  | 16:10                 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                           |
| Anti-glare screen                    | ✓                     | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 1                           |
| Display brightness                   | 300 cd/m²             | HDMI ports quantity *                             | 1                           |
| Pixel density                        | 141 ppi               | HDMI version                                      | 1.4                         |
| RGB colour space                     | NTSC                  | Combo headphone/mic port                          | ✓                           |
| Colour gamut                         | 45%                   | Power adapter barrel connector                    | 4.5 mm                      |
| Maximum refresh rate                 | 60 Hz                 | USB Type-C DisplayPort Alternate Mode             | ✓                           |
| Contrast ratio (typical)             | 1000:1                | Performance                                       |                             |
| Processor                            |                       | Accelerometer                                     | ✓                           |
| Processor manufacturer *             | Intel                 | Keyboard                                          |                             |
| Processor family *                   | Intel Core 5          | Pointing device                                   | Touchpad                    |
| Processor generation                 | Intel Core (Series 1) | Numeric keypad *                                  | ✓                           |
| Processor model *                    | 120U                  | Keyboard backlit                                  | ✓                           |
| Processor cores                      | 10                    | Keyboard language                                 | Slovakian, Czech            |
| Processor threads                    | 12                    | Keyboard colour name                              | Carbon Black                |
| Processor boost frequency            | 5 GHz                 | Copilot key                                       | ✓                           |
| Performance cores                    | 2                     | Software                                          |                             |
| Efficient cores                      | 8                     | Operating system architecture                     | 64-bit                      |
| Performance-core Max Turbo Frequency | 5 GHz                 |                                                   |                             |
| Efficient-core Max Turbo Frequency   | 3.8 GHz               |                                                   |                             |
| Performance-core base frequency      | 1.4 GHz               |                                                   |                             |
| Efficient-core base frequency        | 0.9 GHz               |                                                   |                             |
| Processor cache                      | 12 MB                 |                                                   |                             |

| Processor                         |                                                                                      | Software                                   |                                                                                   |
|-----------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------|
| Processor cache type              | Smart Cache                                                                          | Trial software                             | McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial |
| Processor socket                  | BGA 1744                                                                             |                                            |                                                                                   |
| Processor base power              | 15 W                                                                                 |                                            |                                                                                   |
| Maximum turbo power               | 55 W                                                                                 |                                            |                                                                                   |
| Memory                            |                                                                                      | Battery                                    |                                                                                   |
| Internal memory *                 | 16 GB                                                                                | Battery technology                         | Lithium Polymer (LiPo)                                                            |
| Internal memory type              | DDR5-SDRAM                                                                           | Number of battery cells                    | 3                                                                                 |
| Memory form factor                | SO-DIMM                                                                              | Battery capacity *                         | 41 Wh                                                                             |
| Memory layout (slots x size)      | 2 x 8 GB                                                                             | Battery voltage                            | 11.25 V                                                                           |
| Memory slots                      | 2x SO-DIMM                                                                           | Battery recharge time                      | 3 h                                                                               |
| Maximum internal memory *         | 32 GB                                                                                | Fast charging                              | ✓                                                                                 |
| Memory data transfer rate         | 5200 MT/s                                                                            | Battery charge indicator                   | ✓                                                                                 |
| Storage                           |                                                                                      | Battery weight                             | 180 g                                                                             |
| Total storage capacity *          | 1 TB                                                                                 | Power                                      |                                                                                   |
| Storage media *                   | SSD                                                                                  | AC adapter power                           | 65 W                                                                              |
| Total SSDs capacity               | 1 TB                                                                                 | AC adapter frequency                       | 50 - 60 Hz                                                                        |
| Number of SSDs installed          | 1                                                                                    | AC adapter input voltage                   | 100 - 240 V                                                                       |
| SSD capacity                      | 1 TB                                                                                 | AC adapter output voltage                  | 19.5 V                                                                            |
| SSD interface                     | PCI Express 4.0                                                                      | DC-in jack                                 | ✓                                                                                 |
| NVMe                              | ✓                                                                                    | USB Type-C charging port *                 | ✓                                                                                 |
| SSD form factor                   | M.2                                                                                  | USB Type-C required charging power (min) * | 27 W                                                                              |
| M.2 SSD size                      | 2230 (22 x 30 mm)                                                                    | USB Type-C required charging power (max) * | 65 W                                                                              |
| Optical drive type *              | ✗                                                                                    | USB Power Delivery (USB PD)                | ✓                                                                                 |
| Graphics                          |                                                                                      | Security                                   |                                                                                   |
| Discrete graphics card model *    | Not available                                                                        | Cable lock slot                            | ✓                                                                                 |
| On-board graphics card *          | ✓                                                                                    | Cable lock slot type                       | Wedge                                                                             |
| On-board GPU manufacturer         | Intel                                                                                | Fingerprint reader                         | ✓                                                                                 |
| Discrete graphics card *          | ✗                                                                                    | Trusted Platform Module (TPM)              | ✓                                                                                 |
| On-board graphics card family     | Intel® Graphics                                                                      | Trusted Platform Module (TPM) version      | 2.0                                                                               |
| On-board graphics card model *    | Intel® Graphics                                                                      | Operational conditions                     |                                                                                   |
| Audio                             |                                                                                      | Operating temperature (T-T)                | 0 - 35 °C                                                                         |
| Audio system                      | High Definition Audio                                                                | Storage temperature (T-T)                  | -40 - 70 °C                                                                       |
| Number of built-in speakers       | 2                                                                                    | Operating relative humidity (H-H)          | 10 - 90%                                                                          |
| Speaker power                     | 2.5 W                                                                                | Storage relative humidity (H-H)            | 5 - 95%                                                                           |
| Built-in microphone               | ✓                                                                                    | Operating altitude                         | -15.2 - 3048 m                                                                    |
| Number of microphones             | 2                                                                                    | Non-operating altitude                     | -15.2 - 10668 m                                                                   |
| Camera                            |                                                                                      | Operating shock                            | 110 G                                                                             |
| Front camera                      | ✓                                                                                    | Non-operating shock                        | 160 G                                                                             |
| Front camera resolution (numeric) | 0.92 MP                                                                              | Operating vibration                        | 0.66 G                                                                            |
| Front camera resolution           | 1280 x 720 pixels                                                                    | Non-operating vibration                    | 1.3 G                                                                             |
| Front camera HD type              | HD                                                                                   | Weight & dimensions                        |                                                                                   |
| Video capturing speed             | 30 fps                                                                               | Width                                      | 357.3 mm                                                                          |
| Network                           |                                                                                      | Depth                                      | 250.6 mm                                                                          |
| Top Wi-Fi standard *              | Wi-Fi 6 (802.11ax)                                                                   | Height (front)                             | 1.67 cm                                                                           |
| Wi-Fi standards                   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) | Height (rear)                              | 1.82 cm                                                                           |
|                                   |                                                                                      | Packaging content                          |                                                                                   |
|                                   |                                                                                      | AC adapter included *                      | ✗                                                                                 |



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### Catalog Object Cloud



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