



## DELL Latitude 5450 Intel Core Ultra 7 155U Laptop 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : DELL

Product family: Latitude

Product code: J56T1

Product name : 5450

- Windows 11 Pro 64-bit

- Intel Core Ultra 7 155U (12MB Cache)

- 35.6 cm (14") Full HD 1920 x 1080 IPS

- 16GB DDR5-SDRAM & 256GB SSD

Intel Core Ultra 7 155U (12MB Cache), 16GB DDR5-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Latitude 5450 Intel Core Ultra 7 155U Laptop 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:

### Bringing work closer to you

14-inch laptop for intelligent, scalable performance. Featuring Intel® Core™ Ultra processors and FHD HDR camera options.

DELL Latitude 5450. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155U. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.4 kg



| Design                    |                               | Audio                                             |                                                                              |
|---------------------------|-------------------------------|---------------------------------------------------|------------------------------------------------------------------------------|
| Product type *            | Laptop                        | Speaker power                                     | 2 W                                                                          |
| Product colour *          | Silver                        | Built-in microphone                               | ✓                                                                            |
| Form factor *             | Clamshell                     | Number of microphones                             | 2                                                                            |
| Market positioning        | Business                      | Camera                                            |                                                                              |
| Display                   |                               | Front camera                                      | ✓                                                                            |
| Display diagonal *        | 35.6 cm (14")                 | Front camera resolution (numeric)                 | 2.07 MP                                                                      |
| Display resolution *      | 1920 x 1080 pixels            | Front camera resolution                           | 1920 x 1080 pixels                                                           |
| Touchscreen *             | ✗                             | Front camera HD type                              | Full HD                                                                      |
| HD type                   | Full HD                       | Video capturing speed                             | 30 fps                                                                       |
| Panel type                | IPS                           | Privacy camera                                    | ✓                                                                            |
| LED backlight             | ✓                             | Privacy type                                      | Privacy shutter                                                              |
| Native aspect ratio       | 16:9                          | Network                                           |                                                                              |
| Anti-glare screen         | ✓                             | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)                                                          |
| Display brightness        | 250 cd/m²                     | Wi-Fi standards                                   | Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) |
| Pixel density             | 157 ppi                       | Antenna type                                      | 2x2                                                                          |
| RGB colour space          | NTSC                          | WLAN controller model                             | Intel Wi-Fi 6E AX211                                                         |
| Colour gamut              | 45%                           | WLAN controller manufacturer                      | Intel                                                                        |
| Maximum refresh rate      | 60 Hz                         | Ethernet LAN                                      | ✓                                                                            |
| Contrast ratio (typical)  | 600:1                         | Ethernet LAN data rates                           | 10,100,1000 Mbit/s                                                           |
| Processor                 |                               | Bluetooth                                         | ✓                                                                            |
| Processor manufacturer *  | Intel                         | Ports & interfaces                                |                                                                              |
| Processor family *        | Intel Core Ultra 7            | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                                                            |
| Processor generation      | Intel® Core™ Ultra (Series 1) | Ethernet LAN (RJ-45) ports                        | 1                                                                            |
| Processor model *         | 155U                          | HDMI ports quantity *                             | 1                                                                            |
| Processor cores           | 12                            | HDMI version                                      | 2.1                                                                          |
| Processor threads         | 14                            |                                                   |                                                                              |
| Processor boost frequency | 4.8 GHz                       |                                                   |                                                                              |
| Performance cores         | 2                             |                                                   |                                                                              |

| Processor                                    |                                         | Ports & interfaces                    |                 |
|----------------------------------------------|-----------------------------------------|---------------------------------------|-----------------|
| Efficient cores                              | 8                                       | Thunderbolt 4 ports quantity          | 2               |
| Low Power Efficient-cores                    | 2                                       | Intel® Thunderbolt 4                  | ✓               |
| Performance-core Max Turbo Frequency         | 4.8 GHz                                 | Combo headphone/mic port              | ✓               |
| Efficient-core Max Turbo Frequency           | 3.8 GHz                                 | USB Type-C DisplayPort Alternate Mode | ✓               |
| Low Power Efficient-core Max Turbo Frequency | 2.1 GHz                                 | PowerShare                            | ✓               |
| Performance-core base frequency              | 1.7 GHz                                 | Keyboard                              |                 |
| Efficient-core base frequency                | 1.2 GHz                                 | Pointing device                       | Touchpad        |
| Low Power Efficient-core Base Frequency      | 700 MHz                                 | Numeric keypad *                      | ✗               |
| 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                          | 57 W                                    | Battery                               |                 |
| Neural processor unit (NPU)                  |                                         | Number of battery cells               | 3               |
| Neural processor unit (NPU)                  | Intel AI Boost                          | Battery capacity *                    | 54 Wh           |
| Maximum frequency NPU                        | 1.4 GHz                                 | Battery voltage                       | 11.4 V          |
| Sparsity support                             | ✓                                       | Battery recharge time                 | 4 h             |
| Windows Studio effects support               | ✓                                       | Fast charging                         | ✓               |
| AI software frameworks supported by NPU      | DirectML, ONNX RT, OpenVINO, Windows ML | Battery charge indicator              | ✓               |
|                                              |                                         | Battery weight                        | 220 g           |
| Memory                                       |                                         | Power                                 |                 |
| Internal memory *                            | 16 GB                                   | AC adapter power                      | 65 W            |
| Internal memory type                         | DDR5-SDRAM                              | AC adapter frequency                  | 50 - 60 Hz      |
| Memory form factor                           | SO-DIMM                                 | AC adapter input voltage              | 100 - 240 V     |
| Memory slots                                 | 2x SO-DIMM                              | USB Type-C charging port *            | ✓               |
| Maximum internal memory *                    | 64 GB                                   | USB charging voltage                  | 5,9,15,20 V     |
| Storage                                      |                                         | Security                              |                 |
| Total storage capacity *                     | 256 GB                                  | Cable lock slot                       | ✓               |
| Storage media *                              | SSD                                     | Cable lock slot type                  | Wedge           |
| Total SSDs capacity                          | 256 GB                                  | Trusted Platform Module (TPM)         | ✓               |
| Number of SSDs installed                     | 1                                       | Trusted Platform Module (TPM) version | 2.0             |
| SSD capacity                                 | 256 GB                                  | Password protection                   | ✓               |
| SSD interface                                | PCI Express 4.0                         | Operational conditions                |                 |
| NVMe                                         | ✓                                       | Operating temperature (T-T)           | 0 - 35 °C       |
| SSD form factor                              | M.2                                     | Storage temperature (T-T)             | -40 - 65 °C     |
| Optical drive type *                         | ✗                                       | Operating relative humidity (H-H)     | 10 - 90%        |
| Graphics                                     |                                         | Storage relative humidity (H-H)       | 0 - 95%         |
| Discrete graphics card model *               | Not available                           | Operating altitude                    | -15.2 - 3048 m  |
| On-board graphics card *                     | ✓                                       | Non-operating altitude                | -15.2 - 10668 m |
| On-board GPU manufacturer                    | Intel                                   | Operating shock                       | 110 G           |
| Discrete graphics card *                     | ✗                                       | Non-operating shock                   | 160 G           |
| On-board graphics card family                | Intel® Graphics                         | Operating vibration                   | 0.66 G          |
| On-board graphics card model *               | Intel® Graphics                         | Non-operating vibration               | 1.3 G           |
| Audio                                        |                                         | Weight & dimensions                   |                 |
| Audio system                                 | MaxxAudio Pro                           | Width                                 | 321.4 mm        |
| Number of built-in speakers                  | 2                                       | Depth                                 | 212 mm          |
| Speakers manufacturer                        | Waves                                   | Height (front)                        | 1.91 cm         |
|                                              |                                         | Height (rear)                         | 2.1 cm          |
|                                              |                                         | Weight *                              | 1.4 kg          |
|                                              |                                         | Packaging content                     |                 |
|                                              |                                         | Cables included                       | AC              |



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### Catalog Object Cloud



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