



DELL Inspiron 5440 Intel Core 7 150U Laptop 35.6 cm (14") Full HD+ 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Blue



Brand : DELL

Product family: Inspiron

Product code:
SENTRYN14_RPLR_2500_3205_HOM

Product name : 5440

DELL Inspiron 5440. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 150U. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 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 Home. Product colour: Blue

| Design | | Network | |
|--------------------------------------|-----------------------|---|--|
| Colour name | Ice Blue | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Product type * | Laptop | Wi-Fi standards | 802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n) |
| Product colour * | Blue | Mobile network connection * | ✗ |
| Form factor * | Clamshell | Antenna type | 2x2 |
| Display | | WLAN controller model | Realtek RTL8852BE |
| Display diagonal * | 35.6 cm (14") | WLAN controller manufacturer | Realtek |
| Display resolution * | 1920 x 1200 pixels | Ethernet LAN | ✗ |
| Touchscreen * | ✗ | Bluetooth | ✓ |
| HD type | Full HD+ | Ports & interfaces | |
| Panel type | WVA | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| LED backlight | ✓ | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Native aspect ratio | 16:10 | HDMI ports quantity * | 1 |
| Anti-glare screen | ✓ | HDMI version | 1.4 |
| Display brightness | 250 cd/m ² | Combo headphone/mic port | ✓ |
| Pixel density | 162 ppi | Power adapter barrel connector | 4.5 mm |
| RGB colour space | NTSC | USB Type-C DisplayPort Alternate Mode | ✓ |
| Colour gamut | 45% | Keyboard | |
| Maximum refresh rate | 60 Hz | Pointing device | Touchpad |
| Contrast ratio (typical) | 600:1 | Numeric keypad * | ✗ |
| Processor | | Keyboard backlight | ✓ |
| Processor manufacturer * | Intel | Software | |
| Processor family * | Intel Core 7 | Operating system architecture | 64-bit |
| Processor generation | Intel Core (Series 1) | Trial software | McAfee Premium 1Yr, Microsoft Office Trial |
| Processor model * | 150U | Operating system installed * | Windows 11 Home |
| Processor cores | 10 | Battery | |
| Processor threads | 12 | Battery technology | Lithium-Ion (Li-Ion) |
| Processor boost frequency | 5.4 GHz | Number of battery cells | 4 |
| Performance cores | 2 | Battery recharge time | 3 h |
| 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 | | |
| Efficient-core base frequency | 1.2 GHz | | |

| | | | |
|--------------------------------|-----------------|--|----------------------|
| Processor | | Battery | |
| Processor cache | 12 MB | Fast charging | ✓ |
| Processor cache type | Smart Cache | Battery charge indicator | ✓ |
| Processor base power | 15 W | Power | |
| Maximum turbo power | 55 W | AC adapter power | 65 W |
| Memory | | AC adapter frequency | 50 - 60 Hz |
| Internal memory * | 32 GB | AC adapter input voltage | 120 - 240 V |
| Internal memory type | DDR5-SDRAM | AC adapter output current | 3.34 A |
| Memory clock speed | 5200 MHz | AC adapter output voltage | 19.5 V |
| Memory form factor | SO-DIMM | DC-in jack | ✓ |
| Memory layout (slots x size) | 2 x 16 GB | USB Type-C charging port * | ✓ |
| Memory slots | 2x SO-DIMM | USB Power Delivery (USB PD) | ✓ |
| Maximum internal memory * | 32 GB | Security | |
| Memory data transfer rate | 5200 MT/s | Cable lock slot | ✓ |
| Storage | | Cable lock slot type | Wedge |
| Total storage capacity * | 1 TB | Fingerprint reader | ✓ |
| Storage media * | SSD | Password protection | ✓ |
| Total SSDs capacity | 1 TB | Operational conditions | |
| Number of SSDs installed | 1 | Operating temperature (T-T) | 0 - 40 °C |
| SSD capacity | 1 TB | Storage temperature (T-T) | -40 - 65 °C |
| SSD interface | PCI Express 4.0 | Operating relative humidity (H-H) | 0 - 90% |
| NVMe | ✓ | Storage relative humidity (H-H) | 0 - 95% |
| SSD form factor | M.2 | Operating shock | 140 G |
| Optical drive type * | ✗ | Operating vibration | 0.66 G |
| Card reader integrated | ✓ | Weight & dimensions | |
| Compatible memory cards | SD, SDHC, SDXC | Width | 314 mm |
| Graphics | | Depth | 226.2 mm |
| Discrete graphics card model * | Not available | Carbon footprint | |
| On-board graphics card * | ✓ | Total carbon footprint (kg of CO2e) | 116 |
| On-board GPU manufacturer | Intel | Carbon emissions, manufacturing (kg of CO2e) | 76 |
| Discrete graphics card * | ✗ | Carbon emissions, logistics (kg of CO2e) | 3 |
| On-board graphics card family | Intel Graphics | Carbon emissions, energy usage (kg of CO2e) | 36 |
| On-board graphics card model * | Intel Graphics | Carbon emissions, end-of-life (kg of CO2e) | 1 |
| Audio | | Total carbon emissions, w/o use phase (kg of CO2e) | 80 |
| Audio chip | Realtek ALC3254 | PAIA version | GaBi version 1, 2024 |
| Number of built-in speakers | 2 | Packaging content | |
| Speaker power | 2 W | AC adapter included * | ✓ |
| Built-in microphone | ✓ | Cables included | AC |
| Number of microphones | 2 | | |
| Camera | | | |
| Front camera | ✓ | | |
| Video capturing speed | 30 fps | | |

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-MAR-2025. Prints or copies of Information are only valid on the printed Publication date