



DELL Latitude 5550 Intel Core Ultra 5 125U Laptop 39,6 cm (15.6") Full HD 8 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : DELL

Product family: Latitude

Article code: R7MFW

Product name : 5550

DELL Latitude 5550. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 125U. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 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 color: Grey. Weight: 1,62 kg



| Design | | Network | |
|--|-------------------------------|---|---|
| Product type * | Laptop | Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| Product colour * | Grey | | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) |
| Form factor * | Clamshell | Wi-Fi standards | |
| Market positioning | Business | Mobile network connection * | ✗ |
| Display | | Antenna type | 2x2 |
| Display diagonal * | 39.6 cm (15.6") | WLAN controller model | Intel Wi-Fi 6E AX211 |
| Display resolution * | 1920 x 1080 pixels | WLAN controller manufacturer | Intel |
| Touchscreen * | ✗ | Ethernet LAN | ✓ |
| HD type | Full HD | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Panel type | IPS | Bluetooth | ✓ |
| LED backlight | ✓ | WWAN | Upgradable |
| Native aspect ratio | 16:9 | Ports & interfaces | |
| Anti-glare screen | ✓ | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Display brightness | 250 cd/m² | Ethernet LAN (RJ-45) ports | 1 |
| Pixel density | 141 ppi | HDMI ports quantity * | 1 |
| RGB colour space | NTSC | HDMI version | 2.1 |
| Colour gamut | 45% | Thunderbolt 4 ports quantity | 2 |
| Maximum refresh rate | 60 Hz | Combo headphone/mic port | ✓ |
| Contrast ratio (typical) | 700:1 | Charging port type | USB Type-C |
| Processor | | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor manufacturer * | Intel | PowerShare | ✓ |
| Processor family * | Intel Core Ultra 5 | Number of USB ports with PowerShare support | 1 |
| Processor generation | Intel® Core™ Ultra (Series 1) | Keyboard | |
| Processor model * | 125U | Pointing device | Touchpad |
| Processor cores | 12 | Keyboard language | French |
| Processor threads | 14 | Numeric keypad * | ✓ |
| Processor boost frequency | 4.3 GHz | Keyboard backlit | ✓ |
| Performance cores | 2 | Keyboard number of keys | 100 |
| Efficient cores | 8 | Copilot key | ✓ |
| Low Power Efficient-cores | 2 | Software | |
| Performance-core Max Turbo Frequency | 4.3 GHz | Operating system architecture | 64-bit |
| Efficient-core Max Turbo Frequency | 3.6 GHz | | |
| Low Power Efficient-core Max Turbo Frequency | 2.1 GHz | | |
| Performance-core base frequency | 1.3 GHz | | |

| Processor | | Software | |
|---|--|--|--|
| Efficient-core base frequency | 0.8 GHz | Operating system language | German, Dutch, English, French, Italian |
| Low Power Efficient-core Base Frequency | 700 MHz | Trial software | No Microsoft Office Licence Included - 30 day Trial Offer Only |
| Processor cache | 12 MB | Operating system installed * | Windows 11 Pro |
| Processor cache type | Smart Cache | Microsoft Copilot | ✓ |
| Processor base power | 15 W | Brand-specific features | |
| Maximum turbo power | 57 W | Brand specific technologies | Control Vault 3+, Express Charge Boost capable, ExpressSign-In, HDR Camera, Intelligent Privacy, TNR |
| Neural processor unit (NPU) | | Battery | |
| Neural processor unit (NPU) | Intel AI Boost | Number of battery cells | 3 |
| Maximum frequency NPU | 1.4 GHz | Battery capacity * | 54 Wh |
| Sparsity support | ✓ | Battery voltage | 11.4 V |
| Windows Studio effects support | ✓ | Battery recharge time | 4 h |
| AI datatype support on NPU | FP16, FP32, Int8 | Fast charging | ✓ |
| AI software frameworks supported by NPU | DirectML, ONNX RT, OpenVINO, Windows ML | Battery weight | 220 g |
| Memory | | Power | |
| Internal memory * | 8 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 layout (slots x size) | 1 x 8 GB | USB Power Delivery (USB PD) * | ✓ |
| Memory slots | 2x SO-DIMM | Security | |
| Maximum internal memory * | 64 GB | Cable lock slot | ✓ |
| Storage | | Cable lock slot type | Wedge |
| Total storage capacity * | 512 GB | Fingerprint reader | ✓ |
| Storage media * | SSD | Trusted Platform Module (TPM) | ✓ |
| Total SSDs capacity | 512 GB | Trusted Platform Module (TPM) version | 2.0 |
| Number of SSDs installed | 1 | Dell ControlVault | ✓ |
| SSD capacity | 512 GB | Operational conditions | |
| SSD memory type | TLC | Operating temperature (T-T) | 0 - 35 °C |
| SSD interface | PCI Express 4.0 | Storage temperature (T-T) | -40 - 65 °C |
| NVMe | ✓ | Operating relative humidity (H-H) | 10 - 90% |
| SSD form factor | M.2 | Storage relative humidity (H-H) | 0 - 95% |
| Optical drive type * | ✗ | Operating altitude | -15.2 - 3048 m |
| Card reader integrated | ✓ | Non-operating altitude | -15.2 - 10668 m |
| Compatible memory cards | MicroSD (TransFlash), MicroSDHC, MicroSDXC | Operating shock | 110 G |
| Graphics | | Non-operating shock | 160 G |
| Discrete graphics card model * | Not available | Operating vibration | 0.66 G |
| On-board graphics card * | ✓ | Non-operating vibration | 1.3 G |
| On-board GPU manufacturer | Intel | Sustainability | |
| Discrete graphics card * | ✗ | Sustainability compliance | ✓ |
| On-board graphics card model * | Intel Graphics | Sustainability certificates | EPEAT Climate +, EPEAT Gold |
| Audio | | Weight & dimensions | |
| Audio system | MaxxAudio | Width | 357.8 mm |
| Number of built-in speakers | 2 | Depth | 233.3 mm |
| Speakers manufacturer | Waves | Height (front) | 2.08 cm |
| Speaker power | 2 W | Height (rear) | 2.28 cm |
| Built-in microphone | ✓ | Weight * | 1.62 kg |
| Number of microphones | 2 | Carbon footprint | |
| Camera | | Total carbon footprint (kg of CO2e) | 129 |
| Front camera | ✓ | Carbon emissions, manufacturing (kg of CO2e) | 95 |
| Front camera resolution (numeric) | 2.07 MP | Carbon emissions, logistics (kg of CO2e) | 4 |
| Front camera resolution | 1920 x 1080 pixels | | |
| Front camera HD type | Full HD | | |
| Video capturing speed | 30 fps | | |
| Infrared (IR) camera | ✓ | | |
| Privacy camera | ✓ | | |

| Camera | | Carbon footprint | |
|-------------------|-----------------|--|---------------|
| Privacy type | Privacy shutter | Carbon emissions, energy usage (kg of CO2e) | 28 |
| | | Carbon emissions, end-of-life (kg of CO2e) | 2 |
| | | Total carbon emissions, w/o use phase (kg of CO2e) | 101 |
| | | PAIA version | GaBi verison1 |
| Packaging content | | | |
| | | Cables included | AC |



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Publication date: 07-DEC-2024. Prints or copies of Information are only valid on the printed Publication date