

## DELL Latitude 3450 Intel® Core™ i5 i5-1335U Laptop 35.6 cm (14") Full HD 8 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Spanish Grey

Brand : DELL

Product family: Latitude

Product code: 1MVRG

Product name : 3450

DELL Latitude 3450. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1335U. Display diagonal: 35.6 cm (14"), 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 Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.5 kg





| Design  |   | Network  |   |
|---|---|--|---|
| Product type *<br>Product colour *<br>Form factor *<br>Market positioning | Laptop<br>Grey<br>Clamshell<br>Business   | WLAN controller model<br>WLAN controller manufacturer<br>Ethernet LAN<br>Ethernet LAN data rates | Intel Wi-Fi 6E AX211<br>Intel<br>✓<br>10,100,1000 Mbit/s  |
| Display   |   | Bluetooth  | 1   |
| Display diagonal *<br>Display resolution *                                | 35.6 cm (14")<br>1920 x 1080 pixels   | <b>Ports &amp; interfaces</b><br>USB 3.2 Gen 1 (3.1 Gen 1) Type-A                                |   |
| Touchscreen *   | ×   | ports quantity *   | 3   |
| HD type   | Full HD   | USB4 Gen 2x2 ports quantity  | 1   |
| Panel type  | IPS   | Ethernet LAN (RJ-45) ports   | 1   |
| LED backlight   | <ul> <li>Image: A set of the set of the</li></ul> | HDMI ports quantity *  | 1   |
| Native aspect ratio   | 16:9  | HDMI version   | 1.4   |
| Anti-glare screen   | 1   | Combo headphone/mic port   | 4   |
| Display brightness  | 250 cd/m²   | PowerShare   | <ul> <li>Image: A set of the set of the</li></ul> |
| Pixel pitch<br>Pixel density  | 0.161 x 0.161 mm<br>157 ppi   | Number of USB ports with<br>PowerShare support   | 1   |
| RGB colour space  | NTSC  | Keyboard   |   |
| Colour gamut  | 45%   | Pointing device  | Touchpad  |
| Display response rise/fall  | 35 ms   | Numeric keypad *   | ×   |
| Maximum refresh rate  | 60 Hz   | Keyboard backlit   | ×   |
| Contrast ratio (typical)  | 700:1   | Spill-resistant keyboard   | 1   |
| Processor   |   | Keyboard number of keys  | 80  |
| Processor manufacturer *  | Intel   | Keyboard language  | Spanish   |
| Processor family *  | Intel® Core™ i5   | Copilot key  | 1   |
| Processor generation  | 13th gen Intel® Core™ i5  | Software   |   |
| Processor model *   | i5-1335U  |  | CA MI   |
| Processor cores   | 10  | Operating system architecture  | 64-bit  |
| Processor threads   | 12  |  |   |

| Processor  |   | Software  |   |
|--|---|---|---|
| Processor boost frequency  | 4.6 GHz   | Operating system language   | English, Spanish, French, Brazilian-<br>Portuguese  |
| Performance cores  | 2   |   | Activate Your Microsoft 365 For A 30  |
| Efficient cores  | 8   | Trial software  | Day Trial   |
| Performance-core Max Turbo<br>Frequency  | 4.6 GHz   | Operating system installed *  | Windows 11 Pro  |
| Efficient-core Max Turbo Frequency   | 3.4 GHz   | Brand-specific features   |   |
| Processor cache  | 12 MB   | Brand specific technologies   | Express Charge Boost capable  |
| Processor cache type   | Smart Cache   |   |   |
| Processor base power   | 15 W  | Battery   | -   |
| Maximum turbo power  | 55 W  | Number of battery cells<br>Battery capacity *   | 3<br>42 Wh  |
| Memory   |   | Battery voltage   | 42 WI<br>11.4 V   |
| Internal memory *  | 8 GB  | Battery recharge time   | 4 h   |
| Internal memory type   | DDR5-SDRAM  | Fast charging   | <b>v</b>  |
| Memory form factor   | SO-DIMM   | Battery weight  | 190 g   |
| Memory layout (slots x size)   | 1 x 8 GB  |   |   |
| Memory slots   | 2x SO-DIMM  | Power   |   |
| Maximum internal memory *  | 64 GB   | AC adapter power  | 65 W  |
| Memory data transfer rate  | 5200 MT/s   | AC adapter frequency  | 50/60 Hz<br>100 - 240 V   |
| Storage  |   | AC adapter input voltage<br>USB Type-C charging port *  | 100 - 240 V   |
| Total storage capacity *   | 512 GB  | ,   |   |
| Storage media *  | SSD   | USB Power Delivery (USB PD)<br>USB charging voltage   | ✓<br>20 E 0 1E V  |
| Total SSDs capacity  | 512 GB  | 5 5 5   | 20,5,9,15 V<br>3.25 A   |
| Number of SSDs installed   | 1   | USB charging current  | 3.25 A  |
| SSD capacity   | 512 GB  | Security  |   |
| SSD interface  | PCI Express   | Cable lock slot   | 1   |
| NVMe   | <b>√</b>  | Cable lock slot type  | Wedge   |
| SSD form factor<br>SSD performance class   | M.2<br>25   | Trusted Platform Module (TPM)   | 1   |
| Optical drive type *   | ×   | Trusted Platform Module (TPM)<br>version  | 2.0   |
| Card reader integrated   | ×   |   |   |
| -  | ^   | Operational conditions  |   |
| Graphics   |   | Operating temperature (T-T)   | 0 - 40 °C   |
|  | Not available   | Storage temperature (T-T)<br>Operating relative humidity (H-H)  | -40 - 65 °C<br>0 - 90%  |
| Discrete graphics card model *   |   |   | 0 - 90%   |
| On-board graphics card *   | 1   |   |   |
| On-board graphics card *<br>On-board GPU manufacturer  | ✓<br>Intel  | Storage relative humidity (H-H)   | 0 - 95%   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *  |   | Storage relative humidity (H-H)<br>Operating altitude   | 0 - 95%<br>-15.2 - 3048 m   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family   | Intel<br>×<br>Intel Iris Xe Graphics  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude   | 0 - 95%   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *  | Intel<br>×  | Storage relative humidity (H-H)<br>Operating altitude   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m  |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family   | Intel<br>×<br>Intel Iris Xe Graphics  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *   | Intel<br>×<br>Intel Iris Xe Graphics  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br>Certificates   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio system   | Intel  Intel Iris Xe Graphics Intel Iris Xe Graphics Realtek ALC3204 MaxxAudio Pro  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br><b>Certificates</b><br>Compliance certificates   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio system<br>Number of built-in speakers  | Intel  Intel Iris Xe Graphics Intel Iris Xe Graphics Realtek ALC3204 MaxxAudio Pro 2  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br>Certificates   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign  |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer   | Intel  Intel Iris Xe Graphics Intel Iris Xe Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br><b>Certificates</b><br>Compliance certificates   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power  | Intel X Intel Iris Xe Graphics Intel Iris Xe Graphics Intel Iris Xe Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign  |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone   | Intel X Intel Iris Xe Graphics Intel Iris Xe Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W V   | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions  | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,<br>EPEAT Silver   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones  | Intel X Intel Iris Xe Graphics Intel Iris Xe Graphics Intel Iris Xe Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,<br>EPEAT Silver<br>322.2 mm   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone   | Intel X Intel Iris Xe Graphics Intel Iris Xe Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W V   | Storage relative humidity (H-H)<br>Operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth  | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,<br>EPEAT Silver<br>322.2 mm<br>219.4 mm  |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones  | Intel  X Intel Iris Xe Graphics Intel Iris Xe Graphics Intel Iris Xe Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W  ✓ 2  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth<br>Height (front)  | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,<br>EPEAT Silver<br>322.2 mm<br>219.4 mm<br>1.77 cm   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones<br><b>Camera</b><br>Front camera resolution (numeric)  | Intel<br>×<br>Intel Iris Xe Graphics<br>Intel Iris Xe Graphics<br>Realtek ALC3204<br>MaxXAudio Pro<br>2<br>Waves<br>2 W<br>↓<br>2<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>2<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2   | Storage relative humidity (H-H)<br>Operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth  | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,<br>EPEAT Silver<br>322.2 mm<br>219.4 mm<br>1.77 cm<br>1.93 cm   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones<br><b>Eamera</b><br>Front camera<br>Front camera resolution (numeric)<br>Front camera resolution   | Intel<br>X<br>Intel Iris Xe Graphics<br>Intel Iris Xe Graphics<br>Realtek ALC3204<br>MaxxAudio Pro<br>2<br>Waves<br>2 W<br>V<br>2<br>C<br>1<br>2<br>2<br>1<br>2<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2   | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth<br>Height (front)<br>Height (rear)<br>Weight *   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,<br>EPEAT Silver<br>322.2 mm<br>219.4 mm<br>1.77 cm   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones<br><b>Camera</b><br>Front camera resolution (numeric)<br>Front camera resolution<br>Front camera HD type   | Intel<br>×<br>Intel Iris Xe Graphics<br>Intel Iris Xe Graphics<br>Realtek ALC3204<br>MaxxAudio Pro<br>2<br>Waves<br>2 W<br>✓<br>2<br>C<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2  | Storage relative humidity (H-H)<br>Operating altitude<br>Operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth<br>Height (front)<br>Height (rear)<br>Weight *<br>Carbon footprint   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>EcoDesign<br>S22.2 mm<br>219.4 mm<br>1.77 cm<br>1.93 cm<br>1.5 kg   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones<br><b>Camera</b><br>Front camera<br>Front camera resolution (numeric)<br>Front camera HD type<br>Video capturing speed   | Intel<br>×<br>Intel Iris Xe Graphics<br>Intel Iris Xe Graphics<br>Realtek ALC3204<br>MaxxAudio Pro<br>2<br>Waves<br>2 W<br>✓<br>2<br>Xor MP<br>1920 x 1080 pixels<br>Full HD<br>30 fps  | Storage relative humidity (H-H)<br>Operating altitude<br>Non-operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth<br>Height (front)<br>Height (rear)<br>Weight *<br>Carbon footprint (kg of CO2e)                          | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,<br>EPEAT Silver<br>322.2 mm<br>219.4 mm<br>1.77 cm<br>1.93 cm<br>1.5 kg<br>111  |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card 4<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones<br>Number of microphones<br>Front camera<br>Front camera resolution (numeric)<br>Front camera resolution<br>Front camera HD type<br>Video capturing speed<br>Privacy camera                                  | Intel<br>×<br>Intel Iris Xe Graphics<br>Intel Iris Xe Graphics<br>Realtek ALC3204<br>MaxxAudio Pro<br>2<br>Waves<br>2 W<br>✓<br>2<br>2<br>V<br>2<br>1<br>2<br>1<br>1<br>2<br>1<br>2<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | Storage relative humidity (H-H)<br>Operating altitude<br>Operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth<br>Height (front)<br>Height (rear)<br>Weight *<br>Carbon footprint   | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>EcoDesign<br>S22.2 mm<br>219.4 mm<br>1.77 cm<br>1.93 cm<br>1.5 kg   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card *<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones<br><b>Camera</b><br>Front camera resolution (numeric)<br>Front camera resolution (numeric)<br>Front camera HD type<br>Video capturing speed<br>Privacy camera<br>Privacy type  | Intel<br>×<br>Intel Iris Xe Graphics<br>Intel Iris Xe Graphics<br>Realtek ALC3204<br>MaxxAudio Pro<br>2<br>Waves<br>2 W<br>✓<br>2<br>Xor MP<br>1920 x 1080 pixels<br>Full HD<br>30 fps  | Storage relative humidity (H-H)<br>Operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth<br>Height (front)<br>Height (rear)<br>Weight *<br>Carbon footprint (kg of CO2e)<br>Carbon emissions, manufacturing                 | 0 - 95%<br>-15.2 - 3048 m<br>-15.2 - 10668 m<br>140 G<br>0.66 G<br>EcoDesign<br>EcoDesign<br>ENERGY STAR, EPEAT Climate +,<br>EPEAT Silver<br>322.2 mm<br>219.4 mm<br>1.77 cm<br>1.93 cm<br>1.5 kg<br>111<br>82   |
| On-board graphics card *<br>On-board GPU manufacturer<br>Discrete graphics card 4<br>On-board graphics card family<br>On-board graphics card family<br>On-board graphics card model *<br><b>Audio</b><br>Audio chip<br>Audio chip<br>Audio system<br>Number of built-in speakers<br>Speakers manufacturer<br>Speaker power<br>Built-in microphone<br>Number of microphones<br>Mumber of microphones<br>Front camera<br>Front camera resolution (numeric)<br>Front camera resolution<br>Front camera HD type<br>Video capturing speed<br>Privacy camera | Intel<br>×<br>Intel Iris Xe Graphics<br>Intel Iris Xe Graphics<br>Realtek ALC3204<br>MaxxAudio Pro<br>2<br>Waves<br>2 W<br>✓<br>2<br>2<br>V<br>2<br>1<br>2<br>1<br>1<br>2<br>1<br>2<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | Storage relative humidity (H-H)<br>Operating altitude<br>Operating shock<br>Operating vibration<br>Certificates<br>Compliance certificates<br>Sustainability<br>Sustainability certificates<br>Weight & dimensions<br>Width<br>Depth<br>Height (front)<br>Height (rear)<br>Weight *<br>Carbon footprint (kg of CO2e)<br>Carbon emissions, manufacturing<br>(kg of CO2e) | 0 - 95%         -15.2 - 3048 m         -15.2 - 10668 m         140 G         0.66 G         EcoDesign         EcoDesign         ENERGY STAR, EPEAT Climate +,         S22.2 mm         219.4 mm         1.77 cm         1.93 cm         1.5 kg         111         82         4 |

## Network

Wi-Fi standards

Mobile network connection \* Wi-Fi data rate (max) Antenna type 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) X 2400 Mbit/s 2x2

## Carbon footprint

Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version GaBi version 1, 2024

## Packaging content

Cables included

AC





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