



# DELL Precision 3480 Intel® Core™ i7 i7-1360P Mobile workstation 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro US International Grey

Brand : DELL

Product family: Precision

Product code: XFVNJ

Product name : 3480



DELL Precision 3480. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1360P. 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: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA RTX A500. Operating system installed: Windows 11 Pro. Product colour: Grey

| Design                    |                          | Network   |                  |
|---------------------------|--------------------------|---|------------------|
| Product type *            | Mobile workstation       | MIMO type   | Multi User MIMO  |
| Product colour *          | Grey                     | <b>Ports &amp; interfaces</b>                     |                  |
| Form factor *             | Clamshell                | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                |
| Market positioning        | Business                 | Ethernet LAN (RJ-45) ports                        | 1                |
| <b>Display</b>            |                          | HDMI ports quantity *                             | 1                |
| Display diagonal *        | 35.6 cm (14")            | HDMI version                                      | 2.0              |
| Display resolution *      | 1920 x 1080 pixels       | Thunderbolt 4 ports quantity                      | 2                |
| Touchscreen *             | ✗                        | Intel® Thunderbolt 4                              | ✓                |
| HD type                   | Full HD                  | Combo headphone/mic port                          | ✓                |
| Panel type                | IPS                      | Docking connector                                 | ✗                |
| LED backlight             | ✓                        | USB Type-C DisplayPort Alternate Mode             | ✓                |
| Native aspect ratio       | 16:9                     | PowerShare  | ✓                |
| Anti-glare screen         | ✓                        | Number of USB ports with PowerShare support       | 1                |
| Display brightness        | 250 cd/m <sup>2</sup>    | <b>Performance</b>                                |                  |
| Pixel density             | 157 ppi                  | Ambient light sensor                              | ✓                |
| RGB colour space          | NTSC                     | Proximity sensor                                  | ✓                |
| Colour gamut              | 45%                      | <b>Keyboard</b>                                   |                  |
| Maximum refresh rate      | 60 Hz                    | Pointing device                                   | Touchpad         |
| Contrast ratio (typical)  | 600:1                    | Numeric keypad *                                  | ✗                |
| <b>Processor</b>          |                          | Keyboard backlight                                | ✓                |
| Processor manufacturer *  | Intel                    | Keyboard number of keys                           | 79               |
| Processor family *        | Intel® Core™ i7          | Keyboard language                                 | US International |
| Processor generation      | 13th gen Intel® Core™ i7 | <b>Software</b>                                   |                  |
| Processor model *         | i7-1360P                 | Operating system architecture                     | 64-bit           |
| Processor cores           | 12                       |   |                  |
| Processor boost frequency | 5 GHz                    |   |                  |
| Performance cores         | 4                        |   |                  |
| Efficient cores           | 8                        |   |                  |

|                                      |                        |   |   |
|--------------------------------------|------------------------|---|---|
| <b>Processor</b>                     |                        | <b>Software</b>   |   |
| Performance-core Max Turbo Frequency | 5 GHz                  | Operating system language                               | German, Dutch, English, French, Italian                         |
| Efficient-core Max Turbo Frequency   | 3.7 GHz                | Trial software  | No Microsoft Office License Included<br>30 day Trial Offer Only |
| Processor cache                      | 18 MB                  | Operating system installed *                            | Windows 11 Pro  |
| Processor cache type                 | Smart Cache            | <b>Battery</b>  |   |
| Processor base power                 | 28 W                   | Number of battery cells                                 | 3   |
| Maximum turbo power                  | 64 W                   | Battery capacity *                                      | 54 Wh   |
| <b>Memory</b>                        |                        | Battery voltage   | 11.4 V  |
| Internal memory *                    | 16 GB                  | Battery recharge time                                   | 4 h   |
| Internal memory type                 | DDR5-SDRAM             | Fast charging   | ✓   |
| Memory form factor                   | SO-DIMM                | Battery charge indicator                                | ✓   |
| Memory layout (slots x size)         | 2 x 8 GB               | Battery weight  | 220 g   |
| Memory slots                         | 2x SO-DIMM             | <b>Power</b>  |   |
| Maximum internal memory *            | 64 GB                  | AC adapter power  | 130 W   |
| Memory data transfer rate            | 5200 MT/s              | AC adapter frequency                                    | 50/60 Hz  |
| Non-ECC                              | ✓                      | AC adapter input voltage                                | 100 - 240 V   |
| <b>Storage</b>                       |                        | USB Type-C charging port *                              | ✓   |
| Total storage capacity *             | 512 GB                 | USB Power Delivery (USB PD)                             | ✓   |
| Storage media *                      | SSD                    | USB charging voltage                                    | 20,5 V  |
| Total SSDs capacity                  | 512 GB                 | USB charging current                                    | 6.5 A   |
| Number of SSDs installed             | 1                      | <b>Security</b>   |   |
| SSD capacity                         | 512 GB                 | Cable lock slot   | ✓   |
| SSD interface                        | PCI Express 4.0        | Cable lock slot type                                    | Wedge   |
| NVMe                                 | ✓                      | Smart card reader                                       | ✓   |
| SSD form factor                      | M.2                    | Trusted Platform Module (TPM)                           | ✓   |
| SSD performance class                | 35                     | Trusted Platform Module (TPM) version                   | 2.0   |
| Optical drive type *                 | ✗                      | <b>Operational conditions</b>                           |   |
| Card reader integrated               | ✗                      | Operating temperature (T-T)                             | 0 - 35 °C   |
| <b>Graphics</b>                      |                        | Storage temperature (T-T)                               | -40 - 65 °C   |
| Discrete GPU manufacturer            | NVIDIA                 | Operating relative humidity (H-H)                       | 10 - 90%  |
| Discrete graphics card model *       | NVIDIA RTX A500        | Storage relative humidity (H-H)                         | 0 - 95%   |
| Discrete graphics card memory        | 4 GB                   | Operating altitude                                      | -15.2 - 3048 m  |
| Discrete graphics memory type        | GDDR6                  | Non-operating altitude                                  | -15.2 - 10668 m   |
| On-board graphics card *             | ✓                      | Operating shock   | 110 G   |
| On-board GPU manufacturer            | Intel                  | Non-operating shock                                     | 160 G   |
| Discrete graphics card *             | ✓                      | Operating vibration                                     | 0.66 G  |
| On-board graphics card family        | Intel Iris Xe Graphics | Non-operating vibration                                 | 1.3 G   |
| On-board graphics card model *       | Intel Iris Xe Graphics | <b>Certificates</b>                                     |   |
| <b>Audio</b>                         |                        | Wi-Fi certified   | ✓   |
| Audio system                         | MaxxAudio              | <b>Sustainability</b>                                   |   |
| Number of built-in speakers          | 2                      | Sustainability compliance                               | ✓   |
| Speakers manufacturer                | Waves                  | Sustainability certificates                             | EPEAT Gold  |
| Speaker power                        | 2 W                    | <b>Weight &amp; dimensions</b>                          |   |
| Built-in microphone                  | ✓                      | Width   | 321.4 mm  |
| Number of microphones                | 2                      | Depth   | 212 mm  |
| <b>Camera</b>                        |                        | Height (front)  | 1.91 cm   |
| Front camera                         | ✓                      | Height (rear)   | 2.1 cm  |
| Front camera resolution (numeric)    | 2.07 MP                | Weight *  | 1.39 kg   |
| Front camera resolution              | 1920 x 1080 pixels     | <b>Carbon footprint</b>                                 |   |
| Front camera HD type                 | Full HD                | Total carbon footprint (kg of CO2e)                     | 288   |
| Video capturing speed                | 30 fps                 | Total carbon emissions, standard deviation (kg of CO2e) | 57  |
| Privacy camera                       | ✓                      | Carbon emissions, manufacturing (kg of CO2e)            | 243   |
| Privacy type                         | Privacy shutter        | <b>Network</b>  |   |
| <b>Network</b>                       |                        | Top Wi-Fi standard *                                    |   |
| Top Wi-Fi standard *                 |                        | Wi-Fi 6E (802.11ax)                                     |   |

| Network                      |  | Carbon footprint                                   |       |
|------------------------------|--|--|-------|
| Wi-Fi standards              | Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) | Carbon emissions, logistics (kg of CO2e)           | 11    |
| Mobile network connection *  | ✗  | Carbon emissions, energy usage (kg of CO2e)        | 33    |
| Antenna type                 | 2x2  | Carbon emissions, end-of-life (kg of CO2e)         | 1     |
| WLAN controller model        | Intel Wi-Fi 6E AX211   | Total carbon emissions, w/o use phase (kg of CO2e) | 255   |
| WLAN controller manufacturer | Intel  | PAIA version                                       | 1.3.2 |
| Ethernet LAN                 | ✓  | <b>Packaging content</b>                           |       |
| Ethernet LAN data rates      | 10,100,1000 Mbit/s   | Cables included                                    | AC    |
| Bluetooth                    | ✓  |  |       |
| MIMO                         | ✓  |  |       |



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