# DELL 14 Plus 2-in-1 DB04250 Intel Core Ultra 7 256V Hübriid (kaks ühes) 35,6 cm (14") Puutetundlik ekraan Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Sinine

**Brand :** DELL

**Product family:** 14 Plus

**Product code:** DB04250_LNL_203

**Product name :** 2-in-1 DB04250

DELL 14 Plus 2-in-1 DB04250. Toote tüüp: Hübriid (kaks ühes), Toote kuju: Muudetav (Folder). Protsessori perekond: Intel Core Ultra 7, Protsessori mudel: 256V. Ekraani diagonaal: 35,6 cm (14"), HD tüüp: Full HD+, Ekraani resolutsioon: 1920 x 1200 pikslit, Puutetundlik ekraan. Sisemälu: 16 GB, Sisemälu tüüp: LPDDR5x-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Arc Graphics 140V. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Sinine

## Design

| | |
|---|---|
| Colour name | Ice Blue |
| Product type * | Hybrid (2-in-1) |
| Product colour * | Blue |
| Form factor * | Convertible (Folder) |
| Housing material | Aluminium, Plastic |

## Display

| | |
|---|---|
| Display diagonal * | 35.6 cm (14") |
| Display resolution * | 1920 x 1200 pixels |
| Touchscreen * | ✔ |
| HD type | Full HD+ |
| Panel type | IPS WVA |
| Display technology marketing name | ComfyView |
| LED backlight | ✔ |
| Native aspect ratio | 16:10 |
| Display surface | Gloss |
| Display brightness | 300 cd/m² |
| Pixel pitch | 0.15 x 0.15 mm |
| Pixel density | 162 ppi |
| RGB colour space | NTSC |
| Colour gamut | 45% |
| Display response rise/fall | 35 ms |
| Maximum refresh rate | 60 Hz |
| Contrast ratio (typical) | 600:1 |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel Core Ultra 7 |
| Processor generation | Intel Core Ultra (Series 2) |
| Processor model * | 256V |
| Processor cores | 8 |
| Processor threads | 8 |
| Processor boost frequency | 4.8 GHz |
| Performance cores | 4 |
| Low Power Efficient-cores | 4 |

## Audio

| | |
|---|---|
| Speakers manufacturer | Waves |
| Speaker power | 2.5 W |
| Built-in microphone | ✔ |

## Camera

| | |
|---|---|
| Front camera | ✔ |
| Front camera resolution (numeric) | 2.07 MP |
| Front camera resolution | 1920 x 1080 pixels |
| Front camera HD type | Full HD |
| Video capturing speed | 30 fps |
| Privacy camera | ✔ |
| Privacy type | Privacy shutter |

## Network

| | |
|---|---|
| Top Wi-Fi standard * | Wi-Fi 7 (802.11be) |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) |
| Mobile network connection * | ✘ |
| Wi-Fi band | Tri-band (2.4 GHz / 5 GHz / 6 GHz) |
| Wi-Fi data rate (max) | 5760 Mbit/s |
| WLAN controller model | Intel Wi-Fi 7 BE201 |
| WLAN controller manufacturer | Intel |
| Bluetooth | ✔ |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 1 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 |
| Thunderbolt 4 ports quantity | 1 |
| Combo headphone/mic port | ✔ |
| USB Type-C DisplayPort Alternate Mode | ✔ |

## Processor

| | |
|---|---|
| Performance-core Max Turbo Frequency | 4.8 GHz |
| Low Power Efficient-core Max Turbo Frequency | 3.7 GHz |
| Performance-core base frequency | 2.2 GHz |
| Low Power Efficient-core Base Frequency | 2200 MHz |
| Processor cache | 12 MB |
| Processor cache type | Smart Cache |
| Processor base power | 17 W |
| Maximum turbo power | 37 W |

## Neural processor unit (NPU)

| | |
|---|---|
| Neural processor unit (NPU) | Intel AI Boost |
| Sparsity support | ✔ |
| Windows Studio effects support | ✔ |
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN |
| Total processor performance up to | 115 TOPs |
| NPU performance up to | 47 TOPs |
| GPU performance up to | 64 TOPs |

## Memory

| | |
|---|---|
| Internal memory * | 16 GB |
| Internal memory type | LPDDR5x-SDRAM |
| Memory form factor | On-board |
| Maximum internal memory * | 16 GB |
| Memory channels | Dual-channel |
| Memory data transfer rate | 8533 MT/s |

## Storage

| | |
|---|---|
| Total storage capacity * | 512 GB |
| Storage media * | SSD |
| Total SSDs capacity | 512 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 512 GB |
| SSD interface | PCI Express 4.0 |
| NVMe | ✔ |
| SSD form factor | M.2 |
| M.2 SSD size | 2230 (22 x 30 mm) |
| Optical drive type * | ✘ |
| Card reader integrated | ✘ |

## Graphics

| | |
|---|---|
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| On-board GPU manufacturer | Intel |
| Discrete graphics card * | ✘ |
| On-board graphics card family | Intel Arc Graphics |
| On-board graphics card model * | Intel Arc Graphics 140V |

## Audio

| | |
|---|---|
| Audio system | MaxxAudio Pro |
| Number of built-in speakers | 2 |

## Performance

| | |
|---|---|
| Motherboard chipset | Intel SoC |

## Keyboard

| | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✘ |
| Keyboard backlit | ✔ |
| Copilot key | ✔ |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Trial software | McAfee LiveSafe 1Yr,Microsoft Office Trial |
| Operating system installed * | Windows 11 Pro |

## Brand-specific features

| | |
|---|---|
| Brand specific technologies | Express Charge Boost capable |

## Battery

| | |
|---|---|
| Battery technology | Lithium-Ion (Li-Ion) |
| Number of battery cells | 4 |
| Battery capacity * | 64 Wh |
| Battery voltage | 15.2 V |
| Battery recharge time | 3 h |
| Fast charging | ✔ |
| Battery weight | 260 g |

## Power

| | |
|---|---|
| AC adapter power | 65 W |
| AC adapter frequency | 50/60 Hz |
| AC adapter input voltage | 100 - 240 V |
| USB Type-C charging port * | ✔ |
| USB Type-C required charging power (min) * | 27 W |
| USB Type-C required charging power (max) * | 63 W |
| USB Power Delivery (USB PD) | ✔ |
| USB charging voltage | 5,9,15,20 V |
| USB charging current | 3.25 A |

## Security

| | |
|---|---|
| Fingerprint reader | ✔ |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -40 - 65 °C |
| Operating relative humidity (H-H) | 0 - 90% |
| Storage relative humidity (H-H) | 0 - 90% |
| Operating shock | 140 G |
| Operating vibration | 0.66 G |

## Sustainability

| | |
|---|---|
| Sustainability certificates | ENERGY STAR, EPEAT Climate +, EPEAT Gold |

## Weight & dimensions

| | |
|---|---|
| Width | 314 mm |
| Depth | 226.2 mm |
| Height (front) | 1.4 cm |
| Height (rear) | 1.5 cm |
| Weight * | 1.61 kg |

## Packaging content

| | |
|---|---|
| AC adapter included * | ✔ |
| Cables included | AC |