DELL Pro Max 14 MC14250 Intel Core Ultra 7 265H Mobiler Arbeitsplatz 35,6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD NVIDIA RTX PRO 500 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro Deutsch Schwarz

Marke : DELL **Produktfamilie:** Pro **Artikel-Code:** RCM1D

Produktname : MC14250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 265H (24MB Cache)
- 14" Full HD+ 1920 x 1200 WVA, NVIDIA RTX PRO 500 Blackwell (6GB GDDR7)
- 16GB LPDDR5x-SDRAM (1 x 16) & 512GB SSD

Intel Core Ultra 7 265H (24MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 14" Full HD+ 1920 x 1200 WVA, Intel Arc 140T, NVIDIA RTX PRO 500 Blackwell (6GB GDDR7), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Grenzenlose Produktivität
Erleben Sie Performance und Mobilität mit dem Dell Pro Max 14-Laptop. Entwickelt für Poweruser sowie leichte Design- und Kreativitätsanwendungen im Büro oder unterwegs.

Design	
Name der Farbe	Magnetite
Produkttyp *	Mobiler Arbeitsplatz
Produktfarbe *	Schwarz
Formfaktor *	Klappgehäuse
Intel® vPro™ Platform Eligibility	✔
Zertifiziert generalüberholt	✘

Bildschirm	
Bildschirmdiagonale *	35,6 cm (14")
Display-Auflösung *	1920 x 1200 Pixel
Touchscreen *	✘
HD-Typ	Full HD+
Panel-Typ	WVA
LED-Hintergrundbeleuchtung	✔
Natives Seitenverhältnis	16:10
Blendfreier Bildschirm	✔
Helligkeit	300 cd/m²
Pixeldichte	162 ppi
Anzeigeverhalten Steigerung/Senkung	35 ms
Maximale Bildwiederholrate	60 Hz
Kontrastverhältnis	800:1

Prozessor	
Prozessorhersteller *	Intel
Prozessorfamilie *	Intel Core Ultra 7
Prozessorgeneration	Intel Core Ultra (Series 2)
Prozessor *	265H
Anzahl Prozessorkerne	16
Prozessor-Threads	16
Prozessor Boost-Frequenz	5,3 GHz
Leistungskerne	6
Effiziente Kerne	8

Kamera	
Frontkamera	✔
Auflösung Frontkamera (numerisch)	2,07 MP
Auflösung Frontkamera	1920 x 1080 Pixel
Frontkamera HD Typ	Full HD
Video-Capture Geschwindigkeit	30 fps
Infrarot (IR)-Kamera	✔
Privatsphärenkamera	✔
Art der Privatsphäre	Sichtschutzblende

Netzwerk	
Top WLAN-Standard *	Wi-Fi 7 (802.11be)
WLAN-Standards	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Mobile Netzwerkverbindung *	✘
WLAN-Band	Tri-Band (2,4 GHz/5 GHz/6 GHz)
Wi-Fi Datenrate (max)	5760 Mbit/s
Antennentyp	2x2
WLAN-Controllermodell	Intel Wi-Fi 7 BE201
Hersteller von WLAN-Controllern	Intel
Ethernet/LAN	✔
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s
Bluetooth	✔

Anschlüsse und Schnittstellen	
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	2
Anzahl Ethernet-LAN-Anschlüsse (RJ-45)	1
Anzahl HDMI-Anschlüsse *	1
HDMI-Version	2.1
Anzahl Thunderbolt 4-Ports	2
Intel® Thunderbolt 4	✔

Prozessor	
Low Power Efficient-Core	2
Leistungskern maximale Turbofrequenz	5,3 GHz
Effizienter Kern maximale Turbofrequenz	4,5 GHz
Low Power Efficient-Core maximale Turbofrequenz	2,5 GHz
Leistung Basisfrequenz des Kerns	2,2 GHz
Effiziente Basisfrequenz des Kerns	1,7 GHz
Low Power Efficient-Core Basisfrequenz	700 MHz
Prozessor-Cache	24 MB
Grundleistung des Prozessors	28 W
Maximale Turboleistung	115 W

Neuronale Prozessoreinheit (NPU)	
Neuronale Prozessoreinheit (NPU)	Intel AI Boost
Sparsity Support	✔
Unterstützung für Windows Studio-Effekte	✔
Von der NPU unterstützte AI-Software-Frameworks	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Gesamtleistung des Prozessors bis zu	97 Tera-Vorgänge pro Sekunde
NPU-Leistung bis zu	13 Tera-Vorgänge pro Sekunde
GPU-Leistung bis zu	75 Tera-Vorgänge pro Sekunde

Speicher	
Speicherkapazität *	16 GB
Interner Speichertyp	LPDDR5x-SDRAM
Memory Formfaktor	LPCAMM
Speicherlayout	1 x 16 GB
RAM-Speicher maximal *	64 GB
Speicherkanäle	Zweikanalig
Speicherdatenübertragungsrate	7467 MT/s
Ohne ECC	✔

Speichermedium	
Gesamtspeicherkapazität *	512 GB
Speichermedien *	SSD
Gesamtkapazität der SSDs	512 GB
Anzahl SSD installiert	1
SSD Speicherkapazität	512 GB
SSD Schnittstelle	PCI Express 4.0
NVMe	✔
SSD-Formfaktor	M.2
SSD-Leistungsklasse	35
M.2 SSD- Größe	2230 (22 x 30 mm)
Optisches Laufwerk - Typ *	✘

Grafik	
Separates Grafikkartenmodell *	NVIDIA RTX PRO 500 Blackwell
Separater Grafik-Adapterspeicher	6 GB
Dedizierter Grafikspeicher Typ	GDDR7
Eingebaute Grafikadapter *	✔
Hersteller der eingebauten GPU	Intel
Separater Grafikadapter *	✔
On-Board-Grafikadapterfamilie	Intel Arc Graphics
Eingebautes Grafikkartenmodell *	Intel Arc 140T

Audio	
Audio-Chip	Realtek ALC3329
Audio-System	MaxxAudio Pro
Anzahl eingebauter Lautsprecher	2

Anschlüsse und Schnittstellen	
Kombinierter Kopfhörer-/Mikrofon-Anschluss	✔
USB-Typ-C DisplayPort-Wechselmodus	✔
PowerShare	✔

Leistungen	
Motherboard Chipsatz	Intel SoC
Beschleunigungsmesser	✔
Hallsensor	✔

Tastatur	
Eingabegerät	Touchpad
Numerisches Keypad *	✘
Tastatur mit Hintergrundbeleuchtung	✔
Tastatursprache	Deutsch
Copilotentaste	✔

Software	
Betriebssystemarchitektur	64-Bit
Testsoftware	Activate Your Microsoft 365 For A 30 Day Trial
Installiertes Betriebssystem *	Windows 11 Pro

Markeneigenschaften	
Markenspezifische Technologien	Control Vault 3+, Express Charge Boost capable, HDR Camera

Akku/Batterie	
Akku-/Batterietechnologie	Lithium Polymer (LiPo)
Anzahl Batteriezellen	4
Batteriekapazität *	72 Wh
Akku-/Batteriespannung	15,6 V
Akkuladezeit	3 h
Schnellladung	✔
Batteriegewicht	270 g

Energie	
USB Typ-C Ladeport *	✔
Erforderliche Ladeleistung (min.) *	45 W
Erforderliche Ladeleistung (max.) *	71 W
USB Power Delivery	✔

Sicherheit	
Kabelsperre-Slot	✔
Slot-Typ Kabelsperre	Keil
Fingerabdruckscanner	✔
Smartcard-Leser	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) Version	2.0

Betriebsbedingungen	
Betriebstemperatur	0 - 35 °C
Temperaturbereich bei Lagerung	-40 - 65 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	0 - 95%
Höhe bei Betrieb	-15,2 - 3048 m
Höhe bei Lagerung	-15,2 - 10668 m
Stoßfestigkeit in Betrieb	110 G
Stoßfestigkeit außer Betrieb	160 G
Vibrationen in Betrieb	0,66 G
Vibrationen außer Betrieb	1,3 G

Audio	
Lautsprecher Hersteller	Waves
Lautsprecherleistung	2 W
Eingebautes Mikrofon	✔
Mikrofonanzahl	2

Nachhaltigkeit	
Nachhaltigkeitszertifikate	ENERGY STAR, EPEAT Climate +, EPEAT Gold

Gewicht und Abmessungen	
Breite	313 mm
Tiefe	227,3 mm
Höhe (vorne)	1,48 cm
Höhe (hinten)	1,89 cm
Gewicht *	1,83 kg

Lieferumfang	
AC-Netzadapter *	✕

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Catalog Object Cloud

Publication date: 18-MAR-2026. Prints or copies of Information are only valid on the printed Publication date

Life Cycle Assessment

Dell Pro Max 14 MC14250

Report date: 2025 April

At Dell Technologies, we're working to reduce the impact of our business and products on the environment. Reducing the carbon footprint of our products is a critical consideration in our product designs and it also enables our customers to achieve their own sustainability goals.

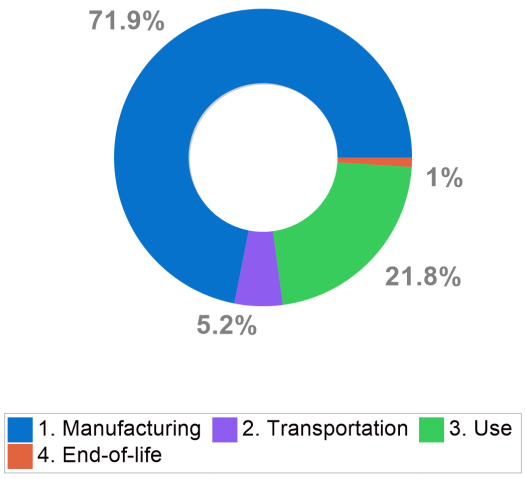
This document summarizes the Life Cycle Assessment (LCA) study of a Dell Pro Max 14 MC14250. It was created using DELL's Product Carbon Footprint Calculator Version 1, an ISO14040 certified parametric LCA modeling tool powered by Sphera's LCA Calculator. The goal of this LCA is to quantify the product carbon footprint (aka global warming potential) of a single product system. Learn more about the calculation methodology please reference the report on our website.

The system's impacts were calculated across the products full life cycle (cradle-to-grave), including the extraction of raw materials, production of components, transportation, use of the product, and "end-of-life". Further assumptions and limitations to this approach are addressed in the greater methodology referenced above. The following assumptions were used to estimate the product impacts:

Assumptions for calculating PCF:

Product Weight	2.82 kg	Product Lifetime	4 yrs
Processor	Intel® Core™ Ultra 5 225H	Energy Demand (Yearly TEC)	16.8 kWh/a
Memory	16 GB	Manufacturing Location	China
SSD	256 GB	Assembly Location	China
Display	14 inch	Use Location	Europe

Total Carbon Footprint (EU Baseline): 101 kg CO_2-eq. (excl. end of life credits)



Manufacturing breakdown

Manufacturing Total	100%
Mainboard	22%
SSD	12%
RAM	13%
Display (incl. camera)	24%
Battery	7%
Mechanicals (incl. enclosure and keyboard)	14%
Thermal solution	2%
Power Supply Unit	5%
Other (Speaker, LEDs, Logo)	2%
Packaging	1%

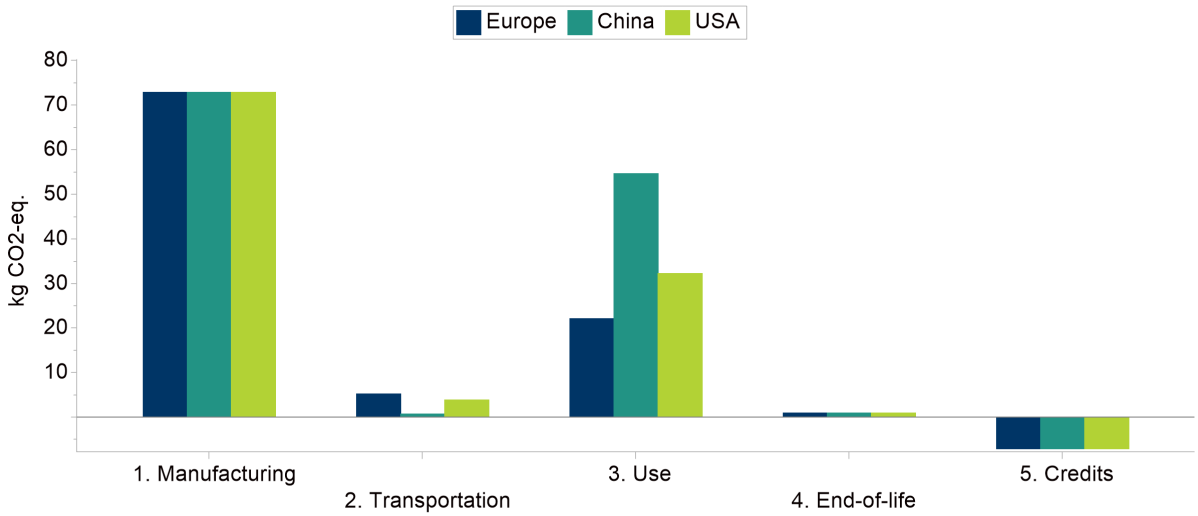
*Rounding can lead to deviations

The selected impact assessment methodology for the life cycle impact assessment (LCIA) is "EF 3.0 Climate Change - total" using the indicator global warming potential 100 (GWP100) measured in CO2-equivalents. Use stage conditions were calculated using Energy Star data. More information about the Energy Star can be found on the Energy Star website.

Depending on the end of life allocation approach used in a life cycle assessment, credits can be given to a product in its end-of-life stage if the environmental benefits from recycling the material are higher than the burdens of the recovery of the material. The Total Carbon Footprint above excludes end-of-life credits. Therefore, the end-of-life impacts only represent the transportation and disposal of the materials at the end of the product's useful life. An alternative end of life scenario which includes credits is presented below in addition to the assumptions made around material recovery.

Within the ICT industry, product carbon emissions are generally driven by the manufacturing and use lifecycle stages. Total product emissions will vary depending on the country/region of use due to the grid mix used (coal-based, nuclear-based, renewable-based, etc.) to produce the energy needed to operate the system over its lifetime. These location-based grid mixes will yield a different emission factor per kWh of consumption. To demonstrate this sensitivity, the following diagram and table shows different use location scenarios and how they would influence the total product carbon footprint.

Sensitivity Analysis on Use Location of Product (incl. end of life credits)



Note: 5. is negative based on the avoided environmental burdens due to the material recovery in the End-of-life scenario (see further information below).

All values are to be understood as kg CO_2-eq.

	1. Manufacturing	2. Transportation	3. Use	4. End-of-life	5. Credits
Europe	73	5	22	1	-7
China	73	1	55	1	-7
USA	73	4	32	1	-7

For the alternative end-of-life scenario resulting in credits, it is assumed that all components made of steel, aluminum, or plastic are sent for material recycling. This, combined with the collection rate and material composition, results in a 49.6% share of the total weight entering recycling processes. The remaining portion is incinerated to recover released energy.

For material recycling, the LCA model employs a substitution approach. Open scrap inputs from production are subtracted from end-of-life scrap, yielding the net scrap output. This net scrap undergoes material recycling. The burden of the primary material input is allocated between current and subsequent life cycles, using the mass of recovered secondary material to scale the substituted primary material. This credits the substitution, distributing burdens appropriately across different life cycles. This alternative approach was presented to demonstrate how different assumptions can influence the results of the analysis.

These steps, based on industry average inventories, are modeled using a parametric LCA calculator tool that references a range of products representing the majority of manufactured notebooks. The tool combines and modifies individual modules of these products. The analysis acknowledges uncertainties in manufacturing impacts due to technical deviations, such as variations in passive components on various PWBs. The LCA study focuses exclusively on the GWP of the products, noting that a more comprehensive environmental profile analysis requires considering additional impact categories. The LCA models were created using LCA for Experts (LCA FE) 10 software system for life cycle engineering, developed by Sphera®. The Sphera Managed LCA Content (MLC - formerly GaBi) database provides the life cycle inventory data for several of the raw and process materials obtained from the background system. Results shown here are subject to change as the model is updated.

ENERGY STAR CERTIFIED
Computers

DELL - P196G : MC14250

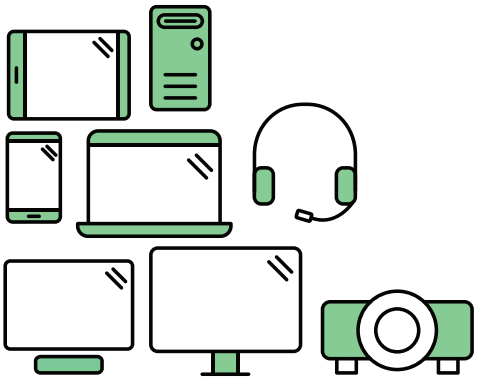
Specifications

ENERGY STAR Unique ID:	4016327
Brand Name:	DELL
Model Name:	P196G
Model Number:	MC14250
Type:	Notebook
Operating System Name:	Windows 11, Ubuntu
Physical CPU Cores (count):	16
Processor Brand:	Intel
Processor Name:	Core" Ultra 7 265H
System Memory (GB):	64.0
Default Low-power Mode:	ALPM
TEC of Model (kWh):	14.4
Base TEC Allowance (kWh):	8
Functional Adder Allowances (kWh):	15.1
Long Idle (watts):	1.0
Long Idle Power Used for Sleep Mode:	Yes
Off Mode (watts):	0.2
Short Idle (watts):	4.8
Sleep Mode (watts):	1.0
Ethernet Capability:	Yes
WOL (Wake on LAN) From Sleep:	Shipped Disabled
Touch Screen:	No
Date Available On Market:	2025-03-20
Date Certified:	2025-04-28
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
08/14/2026

A third-party certification according to ISO 14024

Toward sustainable IT products



Say hello to a more sustainable product

IT products are associated with a wide range of sustainability risks throughout their life cycle. Human rights violations are common in the factories. Harmful substances are used both in products and their manufacture. Products can often have a short lifespan because of poor ergonomics, low quality and when they are not able to be repaired or upgraded.

This product is a better choice. It meets all the criteria in TCO Certified, the world's most comprehensive sustainability certification for IT products. Thank you for making a responsible product choice, that help drive progress towards a more sustainable future!

Criteria in TCO Certified have a life-cycle perspective and balance environmental and social responsibility. Conformity is verified by independent and approved verifiers that specialize in IT products, social responsibility or other sustainability issues. Verification is done both before and after the certificate is issued, covering the entire validity period. The process also includes ensuring that corrective actions are implemented in all cases of factory non-conformities. And last but not least, to make sure that the certification and independent verification is accurate, both TCO Certified and the verifiers are reviewed regularly.

Want to know more?

Read information about TCO Certified, full criteria documents, news and updates at **tcocertified.com.** On the website you'll also find our Product Finder, which presents a complete, searchable listing of certified products.

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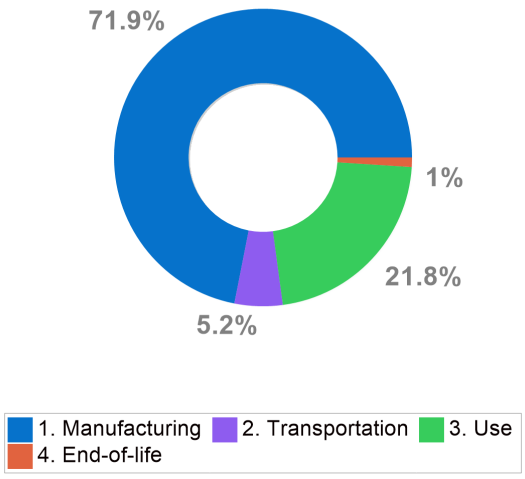

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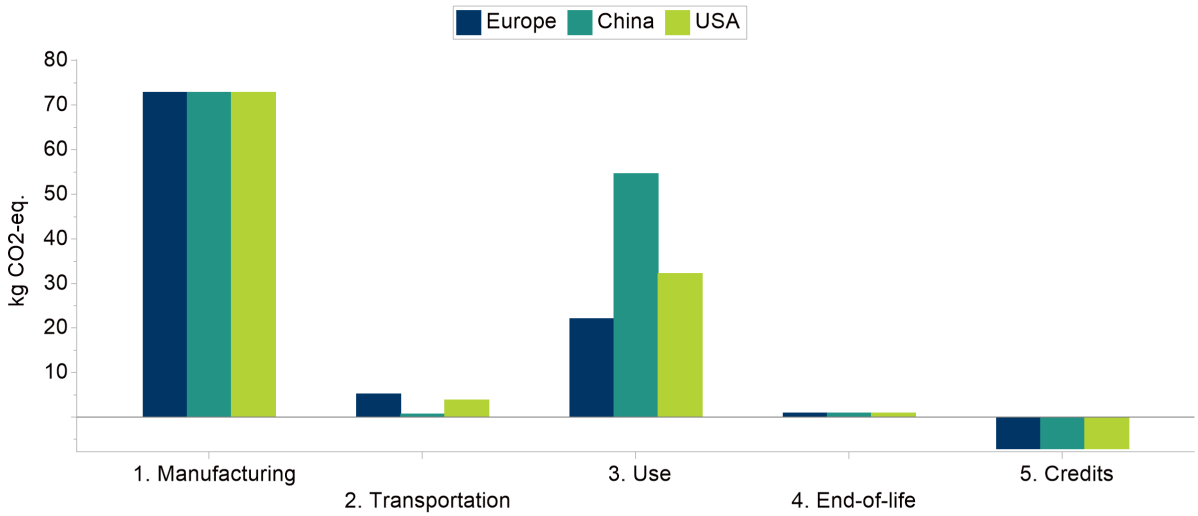

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