

DELL

Laptop Dell Pro 16 PC16255 / Ryzen AI 5 340 / 16GB DDR5 / 512GB / 16" Full HD+ IPS / AMD Radeon 840M / DE - Platinum

SKU: 14001532 · EAN: 5397184986912

SPECIFIKAT TEKNIKE	
140 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Colour name	Platinum silver
Product type	Laptop
Product colour	Platinum
Form factor	Clamshell
Display	
Display diagonal	40.6 cm (16")
Display resolution	1920 x 1200 pixels
Touchscreen	No
HD type	Full HD+
Panel type	IPS
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	300 cd/m²
Pixel density	141 ppi
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1000:1
Processor	
Processor manufacturer	AMD
Processor family	AMD Ryzen™ AI 5
Processor model	340
Processor cores	6
Processor threads	12
Processor boost frequency	4.8 GHz

Processor frequency	3.4 GHz
L3 cache	16 MB
L2 cache	6 MB
Processor base power	15 W
Maximum turbo power	54 W
Neural processor unit (NPU)	
Copilot+ PC	Yes
Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	59 TOPs
NPU performance up to	50 TOPs
Memory	
Internal memory	16 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Maximum internal memory	64 GB
Memory data transfer rate	5600 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	Yes
SSD form factor	M.2
Optical drive type	No
Graphics	
Discrete graphics card model	Not available
On-board graphics card	Yes
Discrete graphics card	No
On-board graphics card model	AMD Radeon 840M
Audio	
Audio chip	Realtek ALC3204

Audio system	High Definition Audio
Number of built-in speakers	2
Speaker power	2.5 W
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera	Yes
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
Infrared (IR) camera	Yes
Privacy camera	Yes
Privacy type	Privacy shutter
Network	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Mobile network connection	No
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Wi-Fi data rate (max)	2400 Mbit/s
Antenna type	2x2
WLAN controller model	MediaTek MT7922
WLAN controller manufacturer	MediaTek
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	Yes
MIMO	Yes
MIMO type	Multi User MIMO
Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB4 Gen 3x2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
HDMI version	2.1
Combo headphone/mic port	Yes

Power adapter barrel connector	4.5 mm
USB Type-C DisplayPort Alternate Mode	Yes
PowerShare	Yes
Number of USB ports with PowerShare support	1
Performance	
Hall sensor	Yes
Keyboard	
Pointing device	Touchpad
Numeric keypad	Yes
Keyboard backlit	Yes
Keyboard language	German
Copilot key	Yes
Software	
Operating system architecture	64-bit
Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Operating system installed	Windows 11 Pro
Brand-specific features	
Brand specific technologies	Express Charge Boost capable, HDR Camera, TNR
Battery	
Number of battery cells	3
Battery capacity	55 Wh
Battery voltage	11.7 V
Battery recharge time	4 h
Fast charging	Yes
Battery weight	210 g
Power	
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
DC-in jack	Yes
USB Type-C charging port	Yes
USB Type-C required charging power (min)	45 W
USB Type-C required charging power (max)	65 W
USB Power Delivery (USB PD)	Yes
USB charging voltage	5,9,15,20 V
Security	

Cable lock slot	Yes
Cable lock slot type	Wedge
Fingerprint reader	Yes
Face recognition	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0
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 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	140 G
Operating vibration	0.66 G
Weight & dimensions	
Width	358 mm
Depth	251.8 mm
Height (front)	1.89 cm
Height (rear)	2.08 cm
Weight	1.94 kg
Carbon footprint	
Total carbon footprint (kg of CO2e)	132
Carbon emissions, manufacturing (kg of CO2e)	97.81
Carbon emissions, logistics (kg of CO2e)	6.07
Carbon emissions, energy usage (kg of CO2e)	25.08
Carbon emissions, end-of-life (kg of CO2e)	3.04
PAIA version	GaBi version 1, 2024
Packaging content	
AC adapter included	No
Other features	
Surface treatment	metallic