



DELL Pro PC14255 AMD Ryzen AI 7 PRO 350 Sülearvuti 35,6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Plaatina

Brand : DELL

Product family: Pro

Product code:
BTO602_PC14255_EMEA

Product name : PC14255

DELL Pro PC14255. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: AMD Ryzen AI 7 PRO, Protsessori mudel: 350, Protsessori sagedus: 3,5 GHz. Ekraani diagonaal: 35,6 cm (14"), HD tüüp: Full HD+, Ekraani resolutsioon: 1920 x 1200 pikslit. Sisemälu: 16 GB, Sisemälu tüüp: DDR5-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: AMD Radeon 860M. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Plaatina



Design		Network	
Colour name	Platinum Silver Color (Metallic Finish)	Antenna type	2x2
Product type *	Laptop	WLAN controller model	MediaTek MT7922
Product colour *	Platinum	WLAN controller manufacturer	MediaTek
Form factor *	Clamshell	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	Full HD+	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.1
Anti-glare screen	✓	Thunderbolt 4 ports quantity	2
Pixel density	162 ppi	Intel® Thunderbolt 4	✓
RGB colour space	NTSC	Combo headphone/mic port	✓
Maximum refresh rate	60 Hz	Power adapter barrel connector	4.5 mm
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	PowerShare	✓
Processor family *	AMD Ryzen AI 7 PRO	Number of USB ports with PowerShare support	1
Processor generation	AMD Ryzen AI PRO 300 Series	Performance	
Processor model *	350	Hall sensor	✓
Processor cores	8	Keyboard	
Processor threads	16	Pointing device	Touchpad
Processor boost frequency	5 GHz	Numeric keypad *	✗
Processor frequency *	3.5 GHz	Keyboard backlit	✓
Processor cache	24 MB	Copilot key	✓
Processor cache type	L2 & L3	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	McAfee Business Protection 1-year, Microsoft Office Trial
Total processor performance up to	66 TOPs	Operating system installed *	Windows 11 Pro
NPU performance up to	50 TOPs		
Memory			
Internal memory *	16 GB		

Memory		Battery	
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory form factor	SO-DIMM	Battery recharge time	4 h
Memory layout (slots x size)	1 x 16 GB	Fast charging	✓
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	64 GB	AC adapter power	65 W
Memory data transfer rate	5600 MT/s	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Type-C required charging power (min) *	45 W
Total SSDs capacity	512 GB	USB Type-C required charging power (max) *	65 W
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB	USB charging voltage	5,9,15,20 V
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Wedge
M.2 SSD size	2230 (22 x 30 mm)	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	Not available	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	0 - 40 °C
Discrete graphics card *	✗	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card model *	AMD Radeon 860M	Operating relative humidity (H-H)	0 - 90%
Audio		Storage relative humidity (H-H)	0 - 95%
Audio chip	Realtek ALC3204	Operating altitude	-15.2 - 3048 m
Audio system	High Definition Audio	Non-operating altitude	-15.2 - 10668 m
Number of built-in speakers	2	Operating shock	140 G
Speaker power	2.5 W	Operating vibration	0.66 G
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	313.7 mm
Camera		Depth	225.3 mm
Front camera	✓	Height (front)	1.89 cm
Front camera resolution (numeric)	2.07 MP	Height (rear)	2.04 cm
Front camera resolution	1920 x 1080 pixels	Weight *	1.36 kg
Front camera HD type	Full HD	Packaging content	
Video capturing speed	30 fps	AC adapter included *	✓
Infrared (IR) camera	✓	Network	
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 *	✗
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Wi-Fi data rate (max)	2400 Mbit/s

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