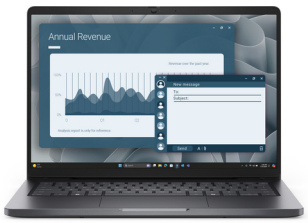
DELL Pro PC14255 AMD Ryzen™ 5 220 Sülearvuti 35,6 cm (14") Full HD+ 16 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Must



Brand : DELL

Product family: Pro

Product code: BTO505_PC14255_EMEA

Product name : PC14255

DELL Pro PC14255. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: AMD Ryzen™ 5, Protsessori mudel: 220, 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: 256 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: AMD Radeon 740M. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Must

Design	
Colour name	Magnetite Color (Textured Finish)
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	Full HD+
Panel type	IPS
Native aspect ratio	16:10
Anti-glare screen	✓
Pixel density	162 ppi
RGB colour space	NTSC
Maximum refresh rate	60 Hz

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 5
Processor generation	AMD Ryzen 200 Series
Processor model *	220
Processor cores	6
Processor threads	12
Processor boost frequency	4.9 GHz
Processor frequency *	3.5 GHz
Processor cache	22 MB
Processor cache type	L2 & L3
Processor base power	15 W
Maximum turbo power	30 W

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

Network	
Ethernet LAN	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✓

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
Power adapter barrel connector	4.5 mm
USB Type-C DisplayPort Alternate Mode	✓
PowerShare	✓
Number of USB ports with PowerShare support	1

Performance	
Hall sensor	✓

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗
Keyboard backlit	✓
Copilot key	✓

Software	
Operating system architecture	64-bit
Trial software	McAfee Business Protection 1-year,Microsoft Office Trial
Operating system installed *	Windows 11 Pro

Battery	
Number of battery cells	3
Battery recharge time	4 h

Memory	
Maximum internal memory *	64 GB
Memory data transfer rate	5600 MT/s

Storage	
Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD memory type	TLC
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2230 (22 x 30 mm)
Optical drive type *	✘

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	AMD Radeon 740M

Audio	
Audio chip	Realtek ALC3204
Audio system	High Definition Audio
Number of built-in speakers	2
Speaker power	2.5 W
Built-in microphone	✔
Number of microphones	2

Camera	
Front camera	✔
Video capturing speed	30 fps

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
Antenna type	2x2
WLAN controller model	MediaTek MT7922
WLAN controller manufacturer	MediaTek

Battery	
Fast charging	✔

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) *	45 W
USB Type-C required charging power (max) *	65 W
USB Power Delivery (USB PD)	✔
USB charging voltage	5,9,15,20 V

Security	
Cable lock slot	✔
Cable lock slot type	Wedge
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
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	313.7 mm
Depth	225.3 mm
Height (front)	1.89 cm
Height (rear)	2.04 cm
Weight *	1.36 kg

Packaging content	
AC adapter included *	✔

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Publication date: 05-MAY-2025. Prints or copies of Information are only valid on the printed Publication date