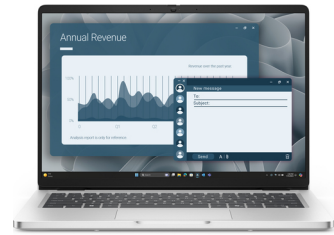




DELL Pro 14 PC14255 AMD Ryzen AI 7 PRO 350 Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro US English Silver



Brand : DELL

Product family: Pro

Product code: W7JCK

Product name : PC14255

- Windows 11 Pro 64-bit
 - AMD Ryzen AI 7 PRO 350 (3.5GHz)
 - 35.6 cm (14") Full HD+ 1920 x 1200 IPS
 - 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
- AMD Ryzen AI 7 PRO 350 (3.5GHz), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 IPS, AMD Radeon 860M, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

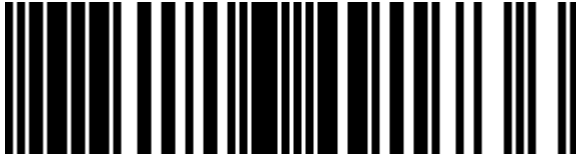
[DELL Pro 14 PC14255 AMD Ryzen AI 7 PRO 350 Laptop 35.6 cm \(14"\) Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E \(802.11ax\) Windows 11 Pro US English Silver:](#)

14-inch laptop offering built-in AI capabilities and exceptional battery life with AMD processors in a sleek and durable design.

DELL Pro 14 PC14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 7 PRO, Processor model: 350, Processor frequency: 3.5 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 860M. Operating system installed: Windows 11 Pro. Product colour: Silver

Design		Network	
Product type *	Laptop	WLAN controller model	MediaTek MT7922
Product colour *	Silver	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
Display brightness	300 cd/m ²	Intel® Thunderbolt 4	✓
Pixel density	162 ppi	Combo headphone/mic port	✓
RGB colour space	NTSC	Power adapter barrel connector	4.5 mm
Colour gamut	45%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	60 Hz	PowerShare	✓
Contrast ratio (typical)	800:1	Number of USB ports with PowerShare support	1
Processor		Performance	
Processor manufacturer *	AMD	Hall sensor	✓
Processor family *	AMD Ryzen AI 7 PRO	Keyboard	
Processor generation	AMD Ryzen AI PRO 300 Series	Pointing device	Touchpad
Processor model *	350	Numeric keypad *	✗
Processor cores	8	Keyboard backlit	✓
Processor threads	16	Keyboard language	US English
Processor boost frequency	5 GHz	Copilot key	✓
Processor frequency *	3.5 GHz	Software	
L3 cache	16 MB	Operating system architecture	64-bit
L2 cache	8 MB		
Neural processor unit (NPU)			
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	66 TOPs		

Neural processor unit (NPU)		Software	
NPU performance up to	50 TOPs	Operating system installed *	Windows 11 Pro
Memory		Brand-specific features	
Internal memory *	16 GB	Brand specific technologies	Express Charge Boost capable, TNR
Internal memory type	DDR5-SDRAM	Battery	
Memory form factor	SO-DIMM	Number of battery cells	3
Memory layout (slots x size)	1 x 16 GB	Battery capacity *	55 Wh
Memory slots	2x SO-DIMM	Battery voltage	11.7 V
Maximum internal memory *	64 GB	Battery recharge time	4 h
Memory data transfer rate	5600 MT/s	Fast charging	✓
Storage		Battery weight	210 g
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Type-C required charging power (min) *	45 W
NVMe	✓	USB Type-C required charging power (max) *	65 W
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
M.2 SSD size	2230 (22 x 30 mm)	USB charging voltage	5,9,15,20 V
Optical drive type *	✗	Security	
Graphics		Cable lock slot	✓
Discrete graphics card model *	Not available	Cable lock slot type	Wedge
On-board graphics card *	✓	Face recognition	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card model *	AMD Radeon 860M	Trusted Platform Module (TPM) version	2.0
Audio		Operational conditions	
Audio chip	Realtek ALC3204	Operating temperature (T-T)	0 - 40 °C
Audio system	High Definition Audio	Storage temperature (T-T)	-40 - 65 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	0 - 90%
Speaker power	2.5 W	Storage relative humidity (H-H)	0 - 95%
Built-in microphone	✓	Operating altitude	-15.2 - 3048 m
Number of microphones	2	Non-operating altitude	-15.2 - 10668 m
Camera		Operating shock	140 G
Front camera	✓	Operating vibration	0.66 G
Front camera resolution (numeric)	2.07 MP	Weight & dimensions	
Front camera resolution	1920 x 1080 pixels	Width	313.7 mm
Front camera HD type	Full HD	Depth	225.3 mm
Video capturing speed	30 fps	Height (front)	1.89 cm
Infrared (IR) camera	✓	Height (rear)	2.04 cm
Network		Weight *	1.36 kg
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	AC adapter included *	✓
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		



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Catalog Object Cloud



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