



DELL Pro Precision 5 16 PW516261 Copilot+ PC Intel Core Ultra 7 366H Laptop 40.6 cm (16") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX PRO 500 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro Black Belgian

Brand : DELL

Product family: Pro Precision 5 **Product code:** C9T02

Product name : PW516261

DELL Pro Precision 5 16 PW516261. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 366H. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA RTX PRO 500 Blackwell. Operating system installed: Windows 11 Pro. Product colour: Black



Copilot+PC



Design		Graphics	
Product type *	Laptop	Ray tracing acceleration	✓
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio chip	Realtek ALC3333
Intel® vPro™ Platform Eligibility	✓	Number of built-in speakers	2
Display		Speaker power	5 W
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	1920 x 1200 pixels	Number of microphones	2
Touchscreen *	✗	Camera	
HD type	Full HD+	Front camera	✓
Panel type	WVA	Front camera resolution (numeric)	8.29 MP
Native aspect ratio	16:10	Front camera resolution	2560 x 1440 pixels
Anti-glare screen	✓	Front camera HD type	Quad HD
Display brightness	400 cd/m²	Video capturing speed	30 fps
RGB colour space	NTSC	Infrared (IR) camera	✓
Colour gamut	45%	Privacy camera	✓
Display response rise/fall	35 ms	Privacy type	Privacy shutter
Maximum refresh rate	60 Hz	Network	
Contrast ratio (typical)	1000:1	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor		802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 7 (802.11be), 802.11b, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	
Processor manufacturer *	Intel	Wi-Fi standards	
Processor family *	Intel Core Ultra 7	Mobile network connection *	✗
Processor generation	Intel® Core™ Ultra (Series 3)	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Processor model *	366H	Wi-Fi data rate (max)	5760 Mbit/s
Processor cores	16	WLAN controller model	Intel Wi-Fi 7 BE211
Processor threads	16	WLAN controller manufacturer	Intel
Processor boost frequency	4.8 GHz	Ethernet LAN	✓
Performance cores	4	Ethernet LAN data rates	10,100,1000 Mbit/s
Efficient cores	8		
Low Power Efficient-cores	4		

Processor		Network	
Performance-core Max Turbo Frequency	4.8 GHz	Bluetooth	✓
Efficient-core Max Turbo Frequency	3.6 GHz	Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	3.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core base frequency	2 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core base frequency	1.6 GHz	HDMI ports quantity *	1
Low Power Efficient-core Base Frequency	1600 MHz	HDMI version	2.1
Processor cache	18 MB	Thunderbolt 4 ports quantity	2
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Processor socket	FCBGA2540	Combo headphone/mic port	✓
Processor base power	25 W	USB Type-C DisplayPort Alternate Mode	✓
Maximum turbo power	80 W	PowerShare	✓
Neural processor unit (NPU)		Keyboard	
Copilot+ PC	✓	Pointing device	Touchpad
Neural processor unit (NPU)	Intel AI Boost	Numeric keypad *	✓
Sparsity support	✓	Keyboard language	Belgian
Windows Studio effects support	✓	Copilot key	✓
AI software frameworks supported by NPU	OpenVINO, Windows ML, ONNX RT, WebNN	Software	
NPU performance up to	50 TOPs	Operating system language	German, Dutch, English, Italian, French
GPU performance up to	40 TOPs	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	32 GB	Brand-specific features	
Internal memory type	LPDDR5x-SDRAM	Brand specific technologies	
Memory form factor	LPCAMM2	HDR Camera, Control Vault 3+, Presence Detection, Express Charge Boost capable, TNR	
Memory layout (slots x size)	1 x 32 GB	Battery	
Maximum internal memory *	64 GB	Battery technology	Lithium Polymer (LiPo)
Memory channels	Dual-channel	Number of battery cells	6
Memory data transfer rate	8533 MT/s	Battery capacity *	96 Wh
Storage		Battery voltage	11.7 V
Total storage capacity *	1 TB	Battery weight	220 g
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 5.0	USB Type-C required charging power (min) *	27 W
NVMe	✓	USB Type-C required charging power (max) *	59 W
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
M.2 SSD size	2280 (22 x 80 mm)	Security	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✓	Cable lock slot type	Wedge
Compatible memory cards	MicroSD (TransFlash)	Dell ControlVault	✓
Graphics		Operational conditions	
Discrete GPU manufacturer	NVIDIA	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card model *	NVIDIA RTX PRO 500 Blackwell	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card memory	6 GB	Operating relative humidity (H-H)	10 - 90%
Discrete graphics memory type	GDDR7	Storage relative humidity (H-H)	0 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✓	Operating shock	110 G
On-board graphics card family	Intel® Graphics	Non-operating shock	160 G
On-board graphics card model *	Intel® Graphics	Operating vibration	0.66 G

Operational conditions	
Non-operating vibration	1.3 G
Weight & dimensions	
Width	358 mm
Depth	256 mm
Height (front)	1.38 cm
Height (rear)	1.84 cm
Weight *	2.16 kg
Packaging content	
AC adapter included *	✗



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