



DELL 14 Plus 2-in-1 DB04250 Copilot+ PC Intel Core Ultra 5 226V Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Blue

Brand : DELL

Product family: 14 Plus

Product code:
DB04250_LNL_202

Product name : 2-in-1
DB04250

DELL 14 Plus 2-in-1 DB04250. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel Core Ultra 5, Processor model: 226V. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 130V. Operating system installed: Windows 11 Pro. Product colour: Blue



Design		Camera	
Colour name	Ice Blue	Front camera resolution (numeric)	2.07 MP
Product type *	Hybrid (2-in-1)	Front camera resolution	1920 x 1080 pixels
Product colour *	Blue	Front camera HD type	Full HD
Form factor *	Convertible (Folder)	Video capturing speed	30 fps
Housing material	Aluminium, Plastic	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	35.6 cm (14")	Network	
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Touchscreen *	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
HD type	Full HD+	Mobile network connection *	✗
Panel type	IPS WVA	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display technology marketing name	ComfyView	Wi-Fi data rate (max)	5760 Mbit/s
LED backlight	✓	WLAN controller model	Intel Wi-Fi 7 BE201
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Display surface	Gloss	Bluetooth	✓
Display brightness	300 cd/m²	Ports & interfaces	
Pixel pitch	0.15 x 0.15 mm	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Pixel density	162 ppi	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	2.1
Display response rise/fall	35 ms	Thunderbolt 4 ports quantity	1
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	600:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel SoC
Processor family *	Intel Core Ultra 5	Keyboard	
Processor generation	Intel Core Ultra (Series 2)	Pointing device	Touchpad
Processor model *	226V	Numeric keypad *	✗
Processor cores	8		
Processor threads	8		
Processor boost frequency	4.5 GHz		
Performance cores	4		
Low Power Efficient-cores	4		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.5 GHz	Keyboard backlit	✓
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Copilot key	✓
Performance-core base frequency	2.1 GHz	Software	
Low Power Efficient-core Base Frequency	2100 MHz	Operating system architecture	64-bit
Processor cache	8 MB	Trial software	McAfee LiveSafe 1Yr, Activate Your Microsoft 365 For A 30 Day Trial
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Processor base power	17 W	Brand-specific features	
Maximum turbo power	37 W	Brand specific technologies	Express Charge Boost capable
Neural processor unit (NPU)		Battery	
Copilot+ PC	✓	Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	4
Sparsity support	✓	Battery capacity *	64 Wh
Windows Studio effects support	✓	Battery voltage	15.2 V
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery recharge time	3 h
Total processor performance up to	97 TOPs	Fast charging	✓
NPU performance up to	40 TOPs	Battery weight	260 g
GPU performance up to	53 TOPs	Power	
Memory		AC adapter power	65 W
Internal memory *	16 GB	AC adapter frequency	50/60 Hz
Internal memory type	LPDDR5x-SDRAM	AC adapter input voltage	100 - 240 V
Memory form factor	On-board	USB Type-C charging port *	✓
Maximum internal memory *	16 GB	USB Type-C required charging power (min) *	27 W
Memory channels	Dual-channel	USB Type-C required charging power (max) *	65 W
Memory data transfer rate	8533 MT/s	USB Power Delivery (USB PD)	✓
Storage		USB charging voltage	5,9,15,20 V
Total storage capacity *	512 GB	USB charging current	3.25 A
Storage media *	SSD	Security	
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Operational conditions	
SSD capacity	512 GB	Operating temperature (T-T)	0 - 40 °C
SSD interface	PCI Express 4.0	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	0 - 90%
SSD form factor	M.2	Storage relative humidity (H-H)	0 - 90%
M.2 SSD size	2230 (22 x 30 mm)	Operating shock	140 G
Optical drive type *	✗	Operating vibration	0.66 G
Card reader integrated	✗	Sustainability	
Graphics		Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Discrete graphics card model *	Not available	Weight & dimensions	
On-board graphics card *	✓	Width	314 mm
On-board GPU manufacturer	Intel	Depth	226.2 mm
Discrete graphics card *	✗	Height (front)	1.4 cm
On-board graphics card family	Intel Arc Graphics	Height (rear)	1.5 cm
On-board graphics card model *	Intel Arc Graphics 130V	Weight *	1.61 kg
Audio		Carbon footprint	
Audio system	MaxxAudio Pro	Total carbon footprint (kg of CO2e)	140
Number of built-in speakers	2	Carbon emissions, manufacturing (kg of CO2e)	114.8
Speakers manufacturer	Waves	Carbon emissions, logistics (kg of CO2e)	3.08
Speaker power	2.5 W	Carbon emissions, energy usage (kg of CO2e)	20.86
Built-in microphone	✓	Carbon emissions, end-of-life (kg of CO2e)	1.4
Camera			
Front camera	✓		

Carbon footprint	
PAIA version	GaBi version 1, 2024
Packaging content	
AC adapter included *	✓
Cables included	AC

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