



DELL 14 Plus 2-in-1 DB04250 Intel Core Ultra 7 256V 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_203

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 7, Processor model: 256V. 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 140V. 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 7	Keyboard	
Processor generation	Intel Core Ultra (Series 2)	Pointing device	Touchpad
Processor model *	256V	Numeric keypad *	✗
Processor cores	8		
Processor threads	8		
Processor boost frequency	4.8 GHz		
Performance cores	4		
Low Power Efficient-cores	4		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.8 GHz	Keyboard backlit	✓
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Copilot key	✓
Neural processor unit (NPU)		Software	
Performance-core base frequency	2.2 GHz	Operating system architecture	64-bit
Low Power Efficient-core Base Frequency	2200 MHz	Trial software	McAfee LiveSafe 1Yr, Activate Your Microsoft 365 For A 30 Day Trial
Processor cache	12 MB	Operating system installed *	Windows 11 Pro
Processor cache type	Smart Cache	Brand-specific features	
Processor base power	17 W	Brand specific technologies	Express Charge Boost capable
Maximum turbo power	37 W	Battery	
Memory		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	115 TOPs	Fast charging	✓
NPU performance up to	47 TOPs	Battery weight	260 g
GPU performance up to	64 TOPs	Power	
Storage		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)	✓
Graphics		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	
Audio		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 140V	Weight *	1.61 kg
Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	140
		Carbon emissions, manufacturing (kg of CO2e)	114.8
		Carbon emissions, logistics (kg of CO2e)	3.08
		Carbon emissions, energy usage (kg of CO2e)	20.86
		Carbon emissions, end-of-life (kg of CO2e)	1.4

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

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