



DELL 2-in-1 DB04255 AMD Ryzen™ AI 5 340 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 Home Blue

Brand : DELL

Product code: LDB04255-A376BLU-PUS

Product name : 2-in-1 DB04255

- Windows 11 Home 64-bit
- AMD Ryzen AI 5 340 (3.4GHz)
- 35.6 cm (14") Full HD+ 1920 x 1200 WVA Touch
- 16GB LPDDR5x-SDRAM (4 x 4) & 512GB SSD
AMD Ryzen AI 5 340 (3.4GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 WVA Touch, AMD Radeon 840M, WLAN, Webcam, Windows 11 Home 64-bit

DELL 2-in-1 DB04255 AMD Ryzen™ AI 5 340 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 Home Blue:

Sleek 14-inch 2-in-1 with on-device Copilot+ powered by AMD Ryzen™ AI 300 Series Processors. Powers the latest AI experiences and incredible battery life for seamless on-the-go multitasking with versatile working modes.

DELL 2-in-1 DB04255. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: AMD Ryzen™ AI 5, Processor model: 340, Processor frequency: 3.4 GHz. 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. Operating system installed: Windows 11 Home. Product colour: Blue



Design		Camera	
Colour name	Midnight Blue	Front camera	✓
Product type *	Hybrid (2-in-1)	Front camera resolution (numeric)	2.07 MP
Product colour *	Blue	Front camera resolution	1920 x 1080 pixels
Form factor *	Convertible (Folder)	Front camera HD type	Full HD
Housing material	Aluminium, Plastic	Video capturing speed	30 fps
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Touchscreen *	✓	Mobile network connection *	✗
HD type	Full HD+	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Panel type	WVA	Wi-Fi data rate (max)	2882 Mbit/s
Display technology marketing name	ComfyView	Antenna type	2x2
LED backlight	✓	WLAN controller model	MediaTek MT7925
Native aspect ratio	16:10	WLAN controller manufacturer	MediaTek
Display surface	Gloss	Bluetooth	✓
Display brightness	300 cd/m²	Ports & interfaces	
Pixel density	162 ppi	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display diagonal (metric)	35.56 cm	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	1.4
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	800:1	USB Type-C DisplayPort Alternate Mode	✓
Processor			
Processor manufacturer *	AMD		
Processor family *	AMD Ryzen™ AI 5		
Processor generation	AMD Ryzen AI 300 Series		
Processor model *	340		
Processor cores	6		

Processor		Performance	
Processor threads	12	Motherboard chipset	AMD SoC
Processor boost frequency	4.8 GHz	Keyboard	
Processor frequency *	3.4 GHz	Pointing device	Touchpad
L3 cache	16 MB	Numeric keypad *	✗
L2 cache	6 MB	Software	
Processor base power	15 W	Operating system architecture	64-bit
Maximum turbo power	54 W	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	AMD Ryzen AI	Battery technology	Lithium-Ion (Li-Ion)
Total processor performance up to	59 TOPs	Number of battery cells	4
NPU performance up to	50 TOPs	Battery capacity *	64 Wh
Memory		Battery voltage	15.2 V
Internal memory *	16 GB	Battery recharge time	3 h
Internal memory type	LPDDR5x-SDRAM	Fast charging	✓
Memory form factor	On-board	Battery charge indicator	✓
Memory layout (slots x size)	4 x 4 GB	Battery weight	260 g
Maximum internal memory *	16 GB	Power	
Memory channels	Dual-channel	AC adapter power	65 W
Memory data transfer rate	7500 MT/s	AC adapter frequency	50/60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Type-C required charging power (min) *	27 W
Total SSDs capacity	512 GB	USB Type-C required charging power (max) *	65 W
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB	USB charging voltage	5,9,15,20 V
SSD interface	PCI Express 4.0	USB charging current	3.25 A
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 40 °C
M.2 SSD size	2230 (22 x 30 mm)	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	0 - 90%
Card reader integrated	✗	Storage relative humidity (H-H)	0 - 90%
Graphics		Operating shock	140 G
Discrete graphics card model *	Not available	Operating vibration	0.66 G
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	AMD	Wi-Fi certified	✓
Discrete graphics card *	✗	Sustainability	
On-board graphics card family	AMD Radeon	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
On-board graphics card model *	AMD Radeon 840M	Weight & dimensions	
On-board graphics card cores	8	Width	314 mm
Audio		Depth	226.2 mm
Audio chip	Realtek ALC3204	Height (front)	1.4 cm
Audio system	MaxxAudio Pro	Height (rear)	1.5 cm
Number of built-in speakers	2	Weight *	1.62 kg
Speakers manufacturer	Waves	Packaging content	
Speaker power	2.5 W	AC adapter included *	✓
Built-in microphone	✓		



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