



Acer Aspire 14 AI A14-52MT-53EH Intel Core Ultra 5 226V Laptop 35.6 cm (14") Touchscreen WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Grey

Brand : Acer

Product family: Aspire

Product code: NX.JDJA.004

Product name :
A14-52MT-53EH



- Windows 11 Home 64-bit
- Intel Core Ultra 5 226V (8MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200 IPS Touch
- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 5 226V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS Touch, Intel Arc Graphics 130V, LAN, WLAN, Webcam, Windows 11 Home 64-bit

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Designed for simplicity, Acer Aspire 14 AI Copilot+ PC delivers effortless AI-assisted productivity on the go. With its versatile design and intuitive features, it empowers you to stay connected and engaged, making it the ideal companion on your quest for success.

Design		Storage	
Product type *	Laptop	Optical drive type *	✗
Product colour *	Grey	Graphics	
Form factor *	Clamshell	Discrete graphics card model *	Not available
Display		On-board graphics card *	✓
Display diagonal *	35.6 cm (14")	On-board GPU manufacturer	Intel
Display resolution *	1920 x 1200 pixels	Discrete graphics card *	✗
Touchscreen *	✓	On-board graphics card family	Intel Arc Graphics
HD type	WUXGA	On-board graphics card model *	Intel Arc Graphics 130V
Panel type	IPS	Audio	
Display technology marketing name	ComfyView	Number of built-in speakers	2
Native aspect ratio	16:10	Built-in microphone	✓
Display surface	Matt	Number of microphones	2
Maximum refresh rate	60 Hz	Camera	
Processor		Front camera	✓
Processor manufacturer *	Intel	Network	
Processor family *	Intel Core Ultra 5	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Processor generation	Intel Core Ultra (Series 2)	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor model *	226V	Mobile network connection *	✗
Processor cores	8	Ethernet LAN	✓
Processor threads	8	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor boost frequency	4.5 GHz	Bluetooth	✓
Performance cores	4	Bluetooth version	5.3
Low Power Efficient-cores	4	Ports & interfaces	
Performance-core Max Turbo Frequency	4.5 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	USB4 Gen 3x2 ports quantity	2
Performance-core base frequency	2.1 GHz	HDMI ports quantity *	1
Low Power Efficient-core Base Frequency	2100 MHz	Intel® Thunderbolt 4	✓
Processor cache	8 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	USB Type-C DisplayPort Alternate Mode	✓
Processor base power	17 W		
Maximum turbo power	37 W		

Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	Intel AI Boost	Pointing device	Touchpad
Sparsity support	✓	Numeric keypad *	✗
Windows Studio effects support	✓	Keyboard backlit	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Software	
Total processor performance up to	97 TOPs	Operating system architecture	64-bit
NPU performance up to	40 TOPs	Operating system installed *	Windows 11 Home
GPU performance up to	53 TOPs	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Battery capacity *	65 Wh
Internal memory type	LPDDR5x-SDRAM	Power	
Storage		AC adapter power	65 W
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	USB charging voltage	5 V
Number of SSDs installed	1	USB charging current	3 A
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Weight & dimensions	
		Width	318.9 mm
		Depth	225.1 mm
		Height	16.9 mm
		Weight *	1.4 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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