



Acer Aspire 16 AI A16-52M-73EZ Copilot+ PC Intel Core Ultra 7 256V Laptop 40.6 cm (16") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey

Brand : Acer

Product family: Aspire

Product code: NX.JP1EG.00T

Product name : A16-52M-73EZ

- Windows 11 Home 64-bit

- Intel Core Ultra 7 256V (12MB Cache)

- 16" WUXGA 1920 x 1200 IPS

- 16GB (8533MHz) LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 7 256V (12MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200 IPS, Intel Arc Graphics 140V, LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Aspire 16 AI A16-52M-73EZ. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 256V. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. 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 Home. Product colour: Grey. Weight: 1.48 kg



Design		Storage	
Colour name	Steel Grey	SSD form factor	M.2
Product type *	Laptop	Optical drive type *	✗
Product colour *	Grey	Card reader integrated	✓
Form factor *	Clamshell	Compatible memory cards	MicroSD (TransFlash)
Display		Graphics	
Display diagonal *	40.6 cm (16")	Discrete graphics card model *	Not available
Display resolution *	1920 x 1200 pixels	On-board graphics card *	✓
Touchscreen *	✗	On-board GPU manufacturer	Intel
HD type	WUXGA	Discrete graphics card *	✗
Panel type	IPS	On-board graphics card family	Intel Arc Graphics
Native aspect ratio	16:10	On-board graphics card model *	Intel Arc Graphics 140V
Display brightness	300 cd/m²	Audio	
RGB colour space	DCI-P3	Number of built-in speakers	2
Colour gamut	100%	Built-in microphone	✓
Maximum refresh rate	60 Hz	Number of microphones	2
Processor		Camera	
Processor manufacturer *	Intel	Front camera	✓
Processor family *	Intel Core Ultra 7	Front camera resolution	1920 x 1080 pixels
Processor generation	Intel Core Ultra (Series 2)	Front camera HD type	Full HD
Processor model *	256V	Infrared (IR) camera	✓
Processor cores	8	Privacy camera	✓
Processor threads	8	Privacy type	Privacy shutter
Processor boost frequency	4.8 GHz	Network	
Performance cores	4	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Low Power Efficient-cores	4	Wi-Fi standards	Wi-Fi 7 (802.11be)
Performance-core Max Turbo Frequency	4.8 GHz	Mobile network connection *	✗
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Antenna type	2x2
Performance-core base frequency	2.2 GHz	Ethernet LAN	✓
Low Power Efficient-core Base Frequency	2200 MHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cache	12 MB	Bluetooth	✓
Processor cache type	Smart Cache	Bluetooth version	5.4

Processor		Ports & interfaces	
Processor base power	17 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum turbo power	37 W	USB4 Gen 3x2 ports quantity	2
Neural processor unit (NPU)		HDMI ports quantity *	1
Copilot+ PC	✓	Intel® Thunderbolt 4	✓
Neural processor unit (NPU)	Intel AI Boost	Combo headphone/mic port	✓
Sparsity support	✓	Keyboard	
Windows Studio effects support	✓	Pointing device	Touchpad
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Numeric keypad *	✓
Total processor performance up to	115 TOPs	Keyboard backlit	✓
NPU performance up to	47 TOPs	Keyboard backlit colour	White
GPU performance up to	64 TOPs	Software	
Memory		Operating system architecture	64-bit
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	LPDDR5x-SDRAM	Battery	
Memory clock speed	8533 MHz	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Battery capacity *	65 Wh
Maximum internal memory *	16 GB	Battery life (max)	26 h
Storage		Power	
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	Security	
Total SSDs capacity	512 GB	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Kensington
SSD capacity	512 GB	Weight & dimensions	
SSD interface	PCI Express 4.0	Width	354.9 mm
NVMe	✓	Depth	250.1 mm
		Height	15.9 mm
		Weight *	1.48 kg
		Packaging content	
		AC adapter included *	✓



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