

ACER COMPUTER

Laptop Acer Aspire 16 AI OLED A16-52M-73EZ / Ultra 7-256V / 16GB LPDDR5x / 512GB / 16" WUXGA IPS / Intel Arc Graphics 140V / DE - Gri

SKU: 14001175 · EAN: 4711474850263

SPECIFIKAT TEKNIKE	
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ATRIBUTI	VLERA
Design	
Colour name	Steel Grey
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Display	
Display diagonal	40.6 cm (16")
Display resolution	1920 x 1200 pixels
Touchscreen	No
HD type	WUXGA
Panel type	IPS
Native aspect ratio	16:10
Display brightness	300 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	60 Hz
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model	256V
Processor cores	8
Processor threads	8
Processor boost frequency	4.8 GHz
Performance cores	4
Low Power Efficient-cores	4

Performance-core Max Turbo Frequency	4.8 GHz
Low Power Efficient-core Max Turbo Frequency	3.7 GHz
Performance-core base frequency	2.2 GHz
Low Power Efficient-core Base Frequency	2200 MHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	17 W
Maximum turbo power	37 W
Neural processor unit (NPU)	
Copilot+ PC	Yes
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	115 TOPs
NPU performance up to	47 TOPs
GPU performance up to	64 TOPs
Memory	
Internal memory	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	8533 MHz
Memory form factor	On-board
Maximum internal memory	16 GB
Storage	
Total storage capacity	512 GB
Storage media	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
Optical drive type	No
Card reader integrated	Yes
Compatible memory cards	MicroSD (TransFlash)

Graphics	
Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	No
On-board graphics card family	Intel Arc Graphics
On-board graphics card model	Intel Arc Graphics 140V
Audio	
Number of built-in speakers	2
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera	Yes
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	Yes
Privacy camera	Yes
Privacy type	Privacy shutter
Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection	No
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB4 Gen 3x2 ports quantity	2
HDMI ports quantity	1
Intel® Thunderbolt 4	Yes
Combo headphone/mic port	Yes
Keyboard	
Pointing device	Touchpad

Numeric keypad	Yes
Keyboard backlit	Yes
Keyboard backlit colour	White
Software	
Operating system architecture	64-bit
Operating system installed	Windows 11 Home
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity	65 Wh
Battery life (max)	26 h
Power	
USB Type-C charging port	Yes
Security	
Cable lock slot	Yes
Cable lock slot type	Kensington
Weight & dimensions	
Width	354.9 mm
Depth	250.1 mm
Height	15.9 mm
Weight	1.48 kg
Packaging content	
AC adapter included	Yes