

ASUS COMPUTER

Laptop ASUS ExpertBook B5 B5605CCA-PL0034X / Ultra 5-225H / 16GB DDR5 / 512GB / 16" WQXGA IPS / Intel Arc 130T / DE - Gri

SKU: 14000229 · EAN: 4711387997567

SPECIFIKAT TEKNIKE	
132 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Colour name	Gentle Grey
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Housing material	Aluminium, Plastic
Market positioning	Work
Introduction year	2025
Display	
Display diagonal	40.6 cm (16")
Display resolution	2560 x 1600 pixels
Touchscreen	No
HD type	WQXGA
Panel type	IPS
LED backlight	Yes
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	400 cd/m²
Maximum display brightness (HDR)	550 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	120 Hz
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 5
Processor generation	Intel Core Ultra (Series 2)

Processor model	225H
Processor cores	14
Processor threads	14
Processor boost frequency	4.9 GHz
Performance cores	4
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.9 GHz
Efficient-core Max Turbo Frequency	4.3 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.7 GHz
Efficient-core base frequency	1.3 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	18 MB
Processor base power	28 W
Maximum turbo power	115 W
Neural processor unit (NPU)	
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	83 TOPs
NPU performance up to	13 TOPs
GPU performance up to	63 TOPs
Memory	
Internal memory	16 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
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
M.2 SSD size	2280 (22 x 80 mm)
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 130T
Audio	
Audio system	Dirac
Built-in microphone	Yes
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 2 (3.1 Gen 2) Type-A ports quantity	2

Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	Yes
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
Performance	
Repairability index	9.7
Keyboard	
Pointing device	Touchpad
Numeric keypad	Yes
Keyboard backlit	Yes
Keyboard layout	QWERTZ
Keyboard language	German
Software	
Operating system architecture	64-bit
Operating system installed	Windows 11 Pro
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity	50 Wh
Power	
AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V
USB Type-C charging port	Yes
USB Power Delivery (USB PD)	Yes
Security	
Cable lock slot	Yes
Cable lock slot type	Kensington
Fingerprint reader	Yes
Face recognition	Yes

Windows Hello	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0
Password protection	Yes
Password protection type	BIOS, HDD, User
Certificates	
Compliance certificates	REACH
Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold, Forest Stewardship Council (FSC) Recycled, TCO
Weight & dimensions	
Width	358.4 mm
Depth	253.9 mm
Height (front)	1.75 cm
Height (rear)	1.79 cm
Weight	1.74 kg
Packaging data	
Package width	481 mm
Package depth	65 mm
Package height	288 mm
Package weight	1.99 kg
Packaging content	
AC adapter included	Yes