

ASUS ExpertBook B3 G1 B3406CCA-LY0593 Intel Core Ultra 7 255H Laptop 35.6 cm (14") WUXGA 8 GB DDR5-SDRAM 256 GB SSD Wi-Fi 7 (802.11be) Grey QWERTZ German

Gamintojas: **ASUS** · Modelis: **90NX0AP2-M00PNO** · EAN: **4711636608565** · Prekės kodas: **638249**



807,90 €

Kaina su PVM

Be PVM: **667,69 €**

Sandėlyje



Prekė internetu

Nuskenauokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ No OS
- ✓ Intel Core Ultra 7 255H (24MB Cache)
- ✓ 14" WUXGA 1920 x 1200 IPS-Level
- ✓ 8GB DDR5-SDRAM & 256GB SSD



Aprašymas

Tailored efficiency for everyday business

Engineered to power modern business, ASUS ExpertBook B3 G1 (14" Intel) pairs dependable performance with smart configurability to meet the demands of modern workplaces. Powered by up to Intel® Core™ Ultra 7 processors with Intel® vPro™ and Intel® AI Boost NPU, it supports smooth multitasking and varied professional workflows.

Purpose-built for enterprise, ASUS ExpertBook B3 G1 brings military-grade durability¹, lightweight mobility, all-day battery life, and extensive I/O ports together with enterprise-grade security and simplified IT management — helping teams perform confidently wherever work takes them.

Techninė specifikacija

Specifications	
Sandėlio grupė	Notebooks [+1999][-141]
Design	
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Colour name	Gentle Grey
Housing material	Plastic
Display back cover material	Aluminium
Market positioning	Work
Certified refurbished	No
Display	
Display diagonal	35.6 cm (14")
Display resolution	1920 x 1200 pixels
Touchscreen	No
HD type	WUXGA
Panel type	IPS-Level
LED backlight	Yes
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	300 cd/m²
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz
Processor	
Processor family	Intel Core Ultra 7
Processor manufacturer	Intel
Processor model	255H
Processor generation	Intel Core Ultra (Series 2)
Processor cores	16
Processor threads	16
Processor boost frequency	5.1 GHz
Performance cores	6
Efficient cores	8

Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.1 GHz
Efficient-core Max Turbo Frequency	4.4 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	2 GHz
Efficient-core base frequency	1.5 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor socket	BGA 2049
Processor base power	28 W
Maximum turbo power	115 W
Neural processor unit (NPU)	
Copilot+ PC	No
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	96 TOPs
NPU performance up to	13 TOPs
GPU performance up to	74 TOPs
Memory	
Internal memory	8 GB
Maximum internal memory	64 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Storage	
Total storage capacity	256 GB
Storage media	SSD
Optical drive type	No
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express 4.0

NVMe	Yes
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Card reader integrated	No
Graphics	
On-board graphics card	Yes
Discrete graphics card	No
Discrete graphics card model	Not available
On-board graphics card model	Intel Arc 140T
On-board GPU manufacturer	Intel
On-board graphics card family	Intel Arc Graphics
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	
Mobile network connection	No
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	1000,10,100 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0

HDMI ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI version	2.1
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	Yes
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
Keyboard	
Numeric keypad	No
Pointing device	Touchpad
Keyboard backlit	Yes
Keyboard layout	QWERTZ
Keyboard language	German
Copilot key	Yes
Software	
Operating system installed	No
Battery	
Battery capacity	70 Wh
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Power	
USB Type-C charging port	Yes
USB Type-C required charging power (min)	55 W
USB Type-C required charging power (max)	65 W
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 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
Password protection	Yes
Password protection type	BIOS, User, HDD
Certificates	
Compliance certificates	REACH
Certification	US MIL STD 810H military grade standard (24 procedures)
Sustainability	
Sustainability certificates	Forest Stewardship Council (FSC) Recycled, ENERGY STAR, EPEAT Climate +, TCO
Weight & dimensions	
Weight	1.56 kg
Width	316 mm
Depth	227.8 mm
Height (front)	1.07 cm
Height (rear)	1.89 cm
Packaging data	
Package width	429 mm
Package depth	65 mm
Package height	270 mm
Packaging content	
AC adapter included	Yes