

ASUS ExpertBook BM3606CGA-MB0088X Copilot+ PC AMD Ryzen™ AI 5 430 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey QWERTZ German

Gamintojas: **ASUS** · Modelis: **90NX0AE1-M002U0** · EAN: **4711636440356** · Prekės kodas: **601506**



1 249,91 €

Kaina su PVM

Be PVM: 1 032,98 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Windows 11 Pro 64-bit
- ✓ AMD Ryzen AI 5 430 (2GHz)
- ✓ 16" WUXGA 1920 x 1200 IPS-Level
- ✓ 16GB DDR5-SDRAM & 512GB SSD



Aprašymas

Tailored Performance for Every Business

Expertly crafted for modern professionals, the ASUS ExpertBook B3 G2 (16" AMD) elevates a true Copilot+ PC1 productivity with powerful AMD Ryzen™ AI 9 HX processor with up to NPU 55 TOPS2 for advanced AI-driven efficiency. Enjoy seamless multitasking and extended battery lifespan, letting you work uninterrupted all day. The ASUS ExpertBook B3 G2 provides enhanced durability, while enterprise-grade security features safeguard your confidential data. Sleek, lightweight, and protected by a robust metal cover, ASUS ExpertBook B3 G2 empowers you to stay connected, efficient, and professional wherever your work takes you.

Techninė specifikacija

Specifications	
Sandėlio grupė	Notebooks [+1950][-140]
Design	
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Colour name	Gentle Grey
Market positioning	Work
Certified refurbished	No
Display	
Display diagonal	40.6 cm (16")
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	AMD Ryzen™ AI 5
Processor manufacturer	AMD
Processor model	430
Processor frequency	2 GHz
Processor generation	AMD Ryzen AI 400 Series
Processor cores	4
Processor threads	8
Processor boost frequency	4.5 GHz
Processor cache type	L2 & L3
L3 cache	8 MB
L2 cache	4 MB

Neural processor unit (NPU)	
Copilot+ PC	Yes
Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	58 TOPs
NPU performance up to	50 TOPs
Memory	
Internal memory	16 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	512 GB
Storage media	SSD
Optical drive type	No
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)
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	AMD Radeon 840M
On-board GPU manufacturer	AMD
On-board graphics card family	AMD Radeon
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
Privacy camera	Yes
Privacy type	Privacy shutter
Network	
Mobile network connection	Yes
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,300 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
USB4 Gen 3x2 ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI version	2.1
Combo headphone/mic port	Yes
Keyboard	
Numeric keypad	Yes
Pointing device	Touchpad
Keyboard backlit	Yes
Keyboard layout	QWERTZ
Keyboard language	German
Copilot key	Yes
Software	
Operating system installed	Windows 11 Pro
Operating system architecture	64-bit

Microsoft Copilot	Yes
Battery	
Battery capacity	50 Wh
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
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
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2
Password protection	Yes
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	1.76 kg
Width	359.3 mm
Depth	253.5 mm
Height (front)	1.05 cm
Height (rear)	1.89 cm
Packaging data	

Package width	481 mm
Package depth	65 mm
Package height	288 mm