

ASUS ExpertBook B5 B5604CMA-QW0056X Intel Core Ultra 7 155U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro German Black

Gamintojas: **ASUS** · Modelis: **90NX0751-M00220** · EAN: **4711387531488** · Prekės kodas: **401087**



1 260,90 €

Kaina su PVM

Be PVM: **1 042,07 €**

[Sandėlyje](#)

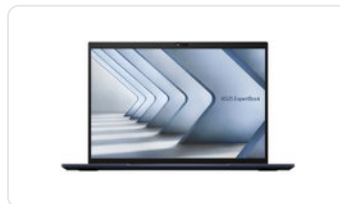
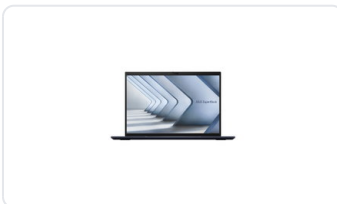


Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Windows 11 Pro 64-bit
- ✓ Intel Core Ultra 7 155U (12MB Cache)
- ✓ 40.6 cm (16") WUXGA 1920 x 1200 IPS
- ✓ 16GB DDR5-SDRAM & 512GB SSD



Aprašymas

Business excellence, anywhere you work

ASUS ExpertBook B5 is the perfect on-the-go companion for forward-thinking professionals. It's an ultralight, AI-ready marvel that combines the latest Intel® Core™ Ultra processor with Intel vPro® and discrete NVIDIA® graphics¹, ushering in a new era of productivity — plus a taller 16:10 touchscreen² for deeper immersion. With AI-powered features like an intelligent camera and noise cancelation plus seamless WiFi 7³ and 4G connectivity⁴, everyday business is smarter, faster and smoother. ExpertBook B5 equips you for effective, enjoyable work — everywhere you go.

Techninė specifikacija

Specifications

Sandėlio grupė	Notebook > Notebooks/Laptops [+1658][-15]
Design	
Product type	Laptop
Product colour	Black
Form factor	Clamshell
Colour name	Star Black
Market positioning	Work
Display	
Display diagonal	40.6 cm (16")
Display resolution	1920 x 1200 pixels
Touchscreen	No
HD type	WUXGA
Panel type	IPS
LED backlight	Yes
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	400 cd/m²
Display diagonal (metric)	40.6 cm
RGB colour space	sRGB
Colour gamut	100%
Processor	
Processor family	Intel Core Ultra 7
Processor manufacturer	Intel
Processor model	155U
Processor generation	Intel® Core™ Ultra (Series 1)
Processor cores	12
Processor threads	14
Processor boost frequency	4.8 GHz
Performance cores	2
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.1 GHz
Performance-core base frequency	1.7 GHz

Efficient-core base frequency	1.2 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	57 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	Yes
Windows Studio effects support	Yes
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML
Memory	
Internal memory	16 GB
Maximum internal memory	64 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
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
Graphics	
On-board graphics card	Yes
Discrete graphics card	No
Discrete graphics card model	Not available

On-board graphics card model	Intel® Graphics
On-board GPU manufacturer	Intel
Audio	
Audio system	Dolby Atmos
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	No
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.3
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
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-A ports quantity	2
Ethernet LAN (RJ-45) ports	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	8.4

Keyboard

Numeric keypad	Yes
Pointing device	Touchpad
Keyboard backlit	Yes
Keyboard language	German

Software

Operating system installed	Windows 11 Pro
Operating system architecture	64-bit
Trial software	Microsoft 365 (30-day trial)

Battery

Battery capacity	63 Wh
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3

Power

USB Type-C charging port	Yes
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
Smart card reader	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2
Password protection	Yes
Password protection type	BIOS, HDD, User

Weight & dimensions

Weight	1.73 kg
Width	358 mm
Depth	254.3 mm

Height (front)	1.89 cm
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Height (rear)	2.29 cm
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Packaging data

Package width	533 mm
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Package depth	75 mm
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Package height	319 mm
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Package weight	1.98 kg
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Packaging content

AC adapter included	Yes
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