

ASUS ExpertBook P5 G2 PM5606CGA-SH0086X Copilot+ PC AMD Ryzen™ AI 7 445 Laptop 40.6 cm (16") WUXGA 64 GB DDR5-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey QWERTZ German

Gamintojas: **ASUS** · Modelis: **90NX0AB1-M002Y0** · EAN: **4711636440387** · Prekės kodas: **601491**



2 441,90 €

Kaina su PVM

Be PVM: **2 018,10 €**

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Windows 11 Pro 64-bit
- ✓ AMD Ryzen AI 7 445 (2GHz)
- ✓ 16" WUXGA 1920 x 1200 OLED
- ✓ 64GB DDR5-SDRAM (2 x 32) & 1000GB SSD



Aprašymas

AI efficiency, vivid precision

Maximize your personal workflow with the ASUS ExpertBook P5 G2, the ultimate laptop for professionals who value performance and portability. Its ultra-portable design keeps you productive anywhere, while the optimized ExpertCool thermal system ensures consistent, efficient cooling. The optional OLED5 display delivers stunning color accuracy and clarity for work and creativity. Built with military-grade durability and advanced ASUS ExpertGuardian security, your device and data stay protected wherever you go.

Techninė specifikacija

Specifications	
Sandėlio grupė	Notebooks [+1950][-140]
Design	
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Colour name	Misty Grey
Housing material	Aluminium
Display back cover material	Aluminium
Market positioning	Work
Introduction year	2026
Display	
Display diagonal	40.6 cm (16")
Display resolution	1920 x 1200 pixels
Touchscreen	No
HD type	WUXGA
Panel type	OLED
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	300 cd/m²
Display diagonal (metric)	40.6 cm
RGB colour space	DCI-P3
Colour gamut	95%
Display response rise/fall	0.2 ms
Processor	
Processor family	AMD Ryzen™ AI 7
Processor manufacturer	AMD
Processor model	445
Processor frequency	2 GHz
Processor generation	AMD Ryzen AI 400 Series
Processor cores	6
Processor threads	12
Processor boost frequency	4.6 GHz
Processor cache type	L2 & L3

L3 cache	8 MB
L2 cache	6 MB
Neural processor unit (NPU)	
Copilot+ PC	Yes
Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	59 TOPs
NPU performance up to	50 TOPs
Memory	
Internal memory	64 GB
Maximum internal memory	64 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 32 GB
Memory slots	2x SO-DIMM
Storage	
Total storage capacity	1 TB
Storage media	SSD
Optical drive type	No
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
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
Number of built-in speakers	2
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 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 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
USB Type-C DisplayPort Alternate Mode	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	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)	80 W
USB Type-C required charging power (max)	90 W
AC adapter power	90 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	4.5 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
Sustainability	
Sustainability certificates	Forest Stewardship Council (FSC) Recycled
Weight & dimensions	
Weight	1.69 kg
Width	358.4 mm
Depth	253.5 mm
Height (front)	9.8 mm
Height (rear)	1.8 cm

Packaging data

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

Matmenys ir svoris

Svoris	1,69kg
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