

ASUS ExpertBook P5 G1 P5606CCA-MB0040 Intel Core Ultra 5 225H Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Grey QWERTZ German

Gamintojas: **ASUS** · Modelis: **90NX0AT1-M001C0** · EAN: **4711636539050** · Prekės kodas: **767773**



1 292,90 €

Kaina su PVM

Be PVM: **1 068,51 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ No OS
- ✓ Intel Core Ultra 5 225H (18MB Cache)
- ✓ 16" WUXGA 1920 x 1200 IPS-Level
- ✓ 16GB DDR5-SDRAM & 512GB SSD



Aprašymas

Work reimagined, with AI

Built for modern business workflows, the ASUS ExpertBook P5 G1 delivers dependable performance and seamless connectivity to keep teams productive anywhere. Powered by up to an Intel® Core™ Ultra 7 processor¹, it features an optimized ExpertCool thermal design for sustained efficiency, along with an ergonomic layout and large touchpad for comfortable everyday use. A long-lasting 70 Wh battery² and business-grade durability ensure reliable performance throughout the workday.

Techninė specifikacija

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
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%
Processor	
Processor family	Intel Core Ultra 5
Processor manufacturer	Intel
Processor model	225H
Processor generation	Intel Core Ultra (Series 2)
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 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	83 TOPs
NPU performance up to	13 TOPs
GPU performance up to	63 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)
Graphics	
On-board graphics card	Yes
Discrete graphics card	No
Discrete graphics card model	Not available
On-board graphics card model	Intel Arc 130T
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 (numeric)	5 MP
Infrared (IR) camera	Yes
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
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	Yes
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)	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
Face recognition	Yes
Windows Hello	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2
Password protection	Yes
Password protection type	BIOS, HDD, User

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
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Weight & dimensions

Weight	1.87 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	1,87kg
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Energijos efektyvumas ir ekologinis projektavimas

Įkroviklis: 80–90 W · USB PD

Dokumentai ir vaizdo įrašai

› [Naudojimo instrukcija](#)

Gamintojo ir saugos informacija

GAMINTOJAS

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