

ASUS ExpertBook P5 P5405CSA-NZ0915X Intel Core Ultra 5 226V Laptop 35.6 cm (14") WQXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey QWERTZ German

Brand : ASUS

Product family: ExpertBook

Product code: 90NX0861-M01840

Product name : P5405CSA-NZ0915X

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 226V (8MB Cache)
- 35.6 cm (14") WQXGA 2560 x 1600 IPS
- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 5 226V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") WQXGA 2560 x 1600 IPS, Intel Arc Graphics 130V, WLAN, Webcam, Windows 11 Pro 64-bit

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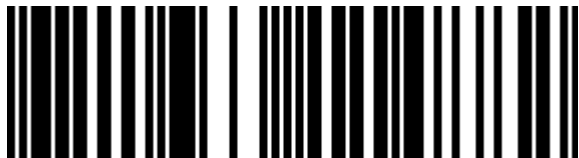
Work reimagined, with AI

Say hello to ASUS ExpertBook P5 – a revolutionary leap in AI PC for work. Designed to elevate productivity for mobile professionals and home offices, ExpertBook P5 harnesses the power of Intel® Core™ Ultra processors (Series 2)¹. This AI powerhouse empowers you with our brand-new, exclusive meeting assistant ASUS AI ExpertMeet, streamline workflows and enhance collaboration. With a light yet durable aluminum chassis, stunning 2.5K 144 Hz display, and business-grade security and service, the ExpertBook P5 provides peak performance and seamless work experiences, anywhere.

Design		Audio	
Colour name	Misty Grey	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Front camera HD type	Full HD
Market positioning	Work	Infrared (IR) camera	✓
Display		Privacy camera	✓
Display diagonal *	35.6 cm (14")	Privacy type	Privacy shutter
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
HD type	WQXGA	Wi-Fi standards	Wi-Fi 7 (802.11be)
Panel type	IPS	Mobile network connection *	✗
LED backlight	✓	Antenna type	2x2
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.4
Display brightness	400 cd/m²	Ports & interfaces	
Display diagonal (metric)	35.6 cm	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Maximum refresh rate	144 Hz	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core Ultra 5	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	Intel Core Ultra (Series 2)	Performance	
Processor model *	226V	Repairability index	8.6
Processor cores	8	Keyboard	
Processor threads	8	Pointing device	Touchpad
Processor boost frequency	4.5 GHz		
Performance cores	4		
Low Power Efficient-cores	4		



Processor		Keyboard	
Performance-core Max Turbo Frequency	4.5 GHz	Numeric keypad *	✗
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Keyboard backlit	✓
Performance-core base frequency	2.1 GHz	Spill-resistant keyboard	✓
Low Power Efficient-core Base Frequency	2100 MHz	Keyboard layout	QWERTZ
Processor cache	8 MB	Keyboard language	German
Processor cache type	Smart Cache	Software	
Processor base power	17 W	Operating system architecture	64-bit
Maximum turbo power	37 W	Trial software	Microsoft 365 (30-day trial)
Neural processor unit (NPU)		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	Intel AI Boost	Battery	
Sparsity support	✓	Battery technology	Lithium-Ion (Li-Ion)
Windows Studio effects support	✓	Number of battery cells	3
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery capacity *	63 Wh
Total processor performance up to	97 TOPs	Power	
NPU performance up to	40 TOPs	AC adapter power	65 W
GPU performance up to	53 TOPs	AC adapter frequency	50 - 60 Hz
Memory		AC adapter input voltage	100 - 240 V
Internal memory *	16 GB	AC adapter output current	3.25 A
Internal memory type	LPDDR5x-SDRAM	AC adapter output voltage	20 V
Memory form factor	On-package	USB Type-C charging port *	✓
Maximum internal memory *	16 GB	USB Power Delivery (USB PD)	✓
Storage		Security	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Kensington
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Windows Hello	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, HDD, User
Optical drive type *	✗	Weight & dimensions	
Graphics		Width	312 mm
Discrete graphics card model *	Not available	Depth	223.2 mm
On-board graphics card *	✓	Height (front)	1.49 cm
On-board GPU manufacturer	Intel	Height (rear)	1.64 cm
Discrete graphics card *	✗	Weight *	1.28 kg
On-board graphics card family	Intel Arc Graphics	Packaging data	
On-board graphics card model *	Intel Arc Graphics 130V	Package width	410 mm
		Package depth	75 mm
		Package height	284 mm
		Package weight	1.53 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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