

## ASUS ExpertBook P5405CSA-NZ0038X Intel Core Ultra 7 258V Laptop 35,6 cm (14") WQXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

**Brand :** ASUS

**Product family:** ExpertBook

**Article code:** 90NX0861-M008F0

**Product name :** P5405CSA-NZ0038X



ASUS ExpertBook P5405CSA-NZ0038X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 258V. Display diagonal: 35,6 cm (14"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Pro. Product color: Grey. Weight: 1,29 kg

Design		Graphics	
Colour name	Misty Grey	Discrete graphics card model *	Not available
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Grey	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✗
Housing material	Aluminium	On-board graphics card family	Intel Arc Graphics
Market positioning	Business	On-board graphics card model *	Intel Arc Graphics 140V
Introduction year	2024	Audio	
Display		Audio system	Smart Amp
Display diagonal *	35.6 cm (14")	Built-in microphone	✓
Display resolution *	2560 x 1600 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	WQXGA	Front camera HD type	Full HD
LED backlight	✓	Infrared (IR) camera	✓
Native aspect ratio	16:10	Privacy camera	✓
Anti-glare screen	✓	Privacy type	Privacy shutter
Display brightness	400 cd/m²	Network	
RGB colour space	sRGB	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	Antenna type	2x2
Processor family *	Intel Core Ultra 7	Ethernet LAN	✗
Processor generation	Intel Core Ultra (Series 2)	Bluetooth	✓
Processor model *	258V	Bluetooth version	5.3
Processor cores	8	Ports & interfaces	
Processor threads	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor boost frequency	4.8 GHz		
Performance cores	4		
Low Power Efficient-cores	4		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	HDMI ports quantity *	1
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	HDMI version	2.1
Performance-core base frequency	2.2 GHz	Thunderbolt 4 ports quantity	2
Low Power Efficient-core Base Frequency	2200 MHz	Intel® Thunderbolt 4	✓
Processor cache	12 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	Charging port type	USB Type-C
Processor base power	17 W	USB Type-C DisplayPort Alternate Mode	✓
Maximum turbo power	37 W	Performance	
Neural processor unit (NPU)		Repairability index	8.3
Neural processor unit (NPU)	Intel AI Boost	Keyboard	
Sparsity support	✓	Pointing device	Touchpad
Windows Studio effects support	✓	Numeric keypad *	✗
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Software	
Total processor performance up to	115 TOPs	Operating system architecture	64-bit
NPU performance up to	47 TOPs	Operating system installed *	Windows 11 Pro
GPU performance up to	64 TOPs	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	32 GB	Number of battery cells	3
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	63 Wh
Memory form factor	On-board	Power	
Maximum internal memory *	32 GB	AC adapter power	65 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	3.25 A
Total SSDs capacity	1 TB	AC adapter output voltage	20 V
Number of SSDs installed	1	USB Power Delivery (USB PD) *	✓
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Password protection	✓
		Weight & dimensions	
		Width	312 mm
		Depth	223.2 mm
		Height (front)	1.64 cm
		Height (rear)	1.65 cm
		Weight *	1.29 kg



4711387737415

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 01-JAN-2025. Prints or copies of Information are only valid on the printed Publication date