

ASUS ExpertBook P5 P5405CSA-U731X 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

Product code: 90NX0861-M007S0

Product name : P5405CSA-U731X



- Windows 11 Pro
 - Powered by Intel Core Ultra 7 processors (Series 2) with up to 47 NPU TOPS3
 - 14" WQXGA(WQ) 2560x1600 144 Hz anti-glare display
 - 1.27 kg lightweight all metal design
 - ASUS AI ExpertMeet to supercharge productivity
 - ASUS ExpertGuardian with business-grade NIST Cybersecurity Framework
- Intel Core Ultra 7 258V (12MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WQXGA 2560 x 1600, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Pro 64-bit
- ASUS ExpertBook P5 P5405CSA-U731X. 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 colour: Grey. Weight: 1.27 kg

Design		Graphics	
Colour name	Misty Grey	On-board graphics card family	Intel Arc Graphics
Product type *	Laptop	On-board graphics card model *	Intel Arc Graphics 140V
Product colour *	Grey	Audio	
Form factor *	Clamshell	Audio system	Dolby Atmos
Housing material	Aluminium	Built-in microphone	✓
Market positioning	Work	Camera	
Display		Front camera	✓
Display diagonal *	35.6 cm (14")	Front camera resolution	1920 x 1080 pixels
Display resolution *	2560 x 1600 pixels	Front camera HD type	Full HD
Touchscreen *	✗	Infrared (IR) camera	✓
HD type	WQXGA	Network	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	400 cd/m²	Antenna type	2x2
RGB colour space	sRGB	Ethernet LAN	✗
Colour gamut	100%	Bluetooth	✓
Processor		Bluetooth version	5.3
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor generation	Intel Core Ultra (Series 2)	HDMI ports quantity *	1
Processor model *	258V	HDMI version	2.1
Processor cores	8	Thunderbolt 4 ports quantity	2
Processor threads	8	Intel® Thunderbolt 4	✓
Processor boost frequency	4.8 GHz	Combo headphone/mic port	✓
Performance cores	4		
Low Power Efficient-cores	4		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Performance	
Performance-core base frequency	2.2 GHz	Repairability index	8.6
Low Power Efficient-core Base Frequency	2200 MHz	Keyboard	
Processor cache	12 MB	Pointing device	Touchpad
Processor cache type	Smart Cache	Numeric keypad *	✗
Processor base power	17 W	Keyboard backlit	✓
Maximum turbo power	37 W	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Neural processor unit (NPU)	Intel AI Boost	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	Battery	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery technology	Lithium-Ion (Li-Ion)
Total processor performance up to	115 TOPs	Number of battery cells	3
NPU performance up to	47 TOPs	Battery capacity *	63 Wh
GPU performance up to	64 TOPs	Power	
Memory		AC adapter power	65 W
Internal memory *	32 GB	AC adapter frequency	50 - 60 Hz
Internal memory type	LPDDR5x-SDRAM	AC adapter input voltage	100 - 240 V
Memory form factor	On-board	AC adapter output current	3.25 A
Maximum internal memory *	32 GB	AC adapter output voltage	20 V
Storage		USB Type-C charging port *	✓
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	1 TB	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Kensington
SSD capacity	1 TB	Fingerprint reader	✓
SSD interface	M.2	Windows Hello	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
M.2 SSD size	2280 (22 x 80 mm)	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, HDD, User
Card reader integrated	✗	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 *	1.27 kg
		Packaging content	
		AC adapter included *	✓
		Interface adapters included	USB male - Ethernet LAN (RJ-45) female



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Catalog Object Cloud



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