ASUS ExpertBook P5405 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: P5405CSA-U731X

Product name : P5405

- Precisely perfect
- Work without limits
- Simply cool. Simply powerful

14", 2560 x 1600, 16:10, WQXGA, Intel Core Ultra 7 Processor 258V 32GB 1.8 GHz, Intel Arc 140V GPU, Intel AI Boost NPU, 32GB LPDDR5X, 1TB M.2 2280 NVMe PCIe 4.0 SSD, 2x USB 3.2 Gen 2 Type-A, 2x Thunderbolt 4, 1x HDMI 2.1, 1x 3.5mm Combo Audio Jack, 1080p FHD camera, Wi-Fi 6E, Bluetooth 5.3, Windows 11 Pro, 63WHrs, 3S1P, 3-cell Li-ion, 31.2 x 22.32 x 1.64 cm, 1.27 kg, Misty Grey

ASUS ExpertBook P5405. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 258V, Processor frequency: 1.8 GHz. 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

Design	
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Display	
Display diagonal *	35.6 cm (14")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✗
HD type	WQXGA
LED backlight	✓
Native aspect ratio	16:10
Anti-glare screen	✓
Display brightness	400 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor model *	258V
Processor cores	8
Processor threads	8
Processor boost frequency	4.8 GHz
Processor frequency *	1.8 GHz
Processor cache	12 MB
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Memory	
Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Maximum internal memory *	32 GB
Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB

Camera	
Front camera resolution	2220 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✓
Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Antenna type	2x2
Bluetooth	✓
Bluetooth version	5.3
Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Headphone outputs	1
USB Power Delivery	✓
Keyboard	
Numeric keypad *	✗
Keyboard backlit	✓
Spill-resistant keyboard	✓
Software	
Operating system installed *	Windows 11 Pro
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	63 Wh
Power	
AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Storage	
SSD interface	M.2
NVMe	✓
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Flash drive interface	PCI Express
Optical drive type *	✗

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✓
Discrete graphics card *	✗
On-board graphics card model *	Intel Arc Graphics 140V

Audio	
Audio system	Dolby Atmos
Built-in microphone	✓

Camera	
Front camera	✓

Power	
AC adapter output current	3.25 A
AC adapter output voltage	20 V

Security	
Cable lock slot	✓
Cable lock slot type	Kensington
Fingerprint reader	✓
Windows Hello	✓
Trusted Platform Module (TPM)	✓

Weight & dimensions	
Width	312 mm
Depth	223.2 mm
Height	16.4 mm
Weight *	1.27 kg

Packaging content	
Cables included	LAN (RJ-45)

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