

# ASUS ExpertBook P1 P1403CVA-P516512-CA Intel® Core™ i5 i5-13420H Laptop 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey



**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX0871-M00PA0

**Product name :** P1403CVA-P516512-CA

- Windows 11 Pro 64-bit
- Intel Core i5-13420H (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i5-13420H (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

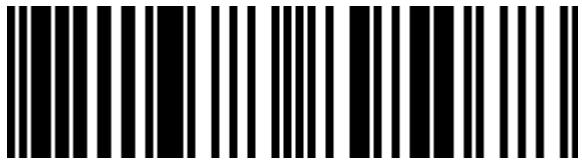
[ASUS ExpertBook P1 P1403CVA-P516512-CA Intel® Core™ i5 i5-13420H Laptop 35.6 cm \(14"\) Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 \(802.11ax\) Windows 11 Pro Grey](#):

## Elevate your efficiency, anywhere

The compact and elegant ASUS ExpertBook P1 weighs a mere 1.4 kg<sup>1</sup> with a breathtaking new design, and features exceptional efficiency to supercharge your productivity — empowered by the all-new ASUS AI ExpertMeet2 tool. It's engineered to deliver superb performance powered by an up to 13th Gen Intel® Core™ i7 processor and packs up to 1TB capacity with dual-SSD. ASUS ExpertBook P1 is also engineered to protect your privacy and business data via a built-in fingerprint sensor and integrated TPM 2.0 chip<sup>6</sup> — your reliable, trusted traveling companion, ready to complete every task on time.

Design		Camera	
Colour name	Misty Grey	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Grey	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Plastic	Network	
Market positioning	Work	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✓
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✓
HD type	Full HD	Ethernet LAN data rates	10,100,1000 Mbit/s
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.4
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m <sup>2</sup>	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	NTSC	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Colour gamut	45%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	60 Hz	HDMI ports quantity *	1
Processor		HDMI version	1.4
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	13th gen Intel® Core™ i5	Performance	
Processor model *	i5-13420H	Repairability index	9.5
Processor cores	8	Keyboard	
Processor threads	12	Pointing device	Touchpad
Processor boost frequency	4.6 GHz	Numeric keypad *	✗
Performance cores	4		
Efficient cores	4		
Performance-core Max Turbo Frequency	4.6 GHz		

<b>Processor</b>		<b>Software</b>	
Efficient-core Max Turbo Frequency	3.4 GHz	Operating system architecture	64-bit
Processor cache	12 MB	Operating system installed *	Windows 11 Pro
Processor cache type	Smart Cache	<b>Battery</b>	
Processor base power	45 W	Battery technology	Lithium-Ion (Li-Ion)
Maximum turbo power	115 W	Number of battery cells	3
<b>Memory</b>		Battery capacity *	50 Wh
Internal memory *	16 GB	<b>Power</b>	
Internal memory type	DDR5-SDRAM	AC adapter power	65 W
Memory form factor	SO-DIMM	AC adapter frequency	50 - 60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	64 GB	AC adapter output current	3.25 A
<b>Storage</b>		AC adapter output voltage	20 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	<b>Security</b>	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Kensington
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	Password protection	✓
Card reader integrated	✗	Password protection type	BIOS, HDD, User
<b>Graphics</b>		<b>Certificates</b>	
Discrete graphics card model *	Not available	Compliance certificates	REACH
On-board graphics card *	✓	<b>Sustainability</b>	
On-board GPU manufacturer	Intel	Sustainability certificates	ENERGY STAR, EPEAT Climate +, Forest Stewardship Council (FSC) Recycled, TCO
Discrete graphics card *	✗	<b>Weight &amp; dimensions</b>	
On-board graphics card family	Intel® UHD Graphics	Width	324.5 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	214.4 mm
<b>Audio</b>		Height	19.7 mm
Audio system	Dirac	Weight *	1.43 kg
Built-in microphone	✓	<b>Packaging content</b>	
		AC adapter included *	✓



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### Catalog Object Cloud



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