![ASUS logo]

ASUS ExpertBook P1503CV-i582X Intel® Core™ i5 i5-13420H Laptop 39.6 cm (15.6") Full HD 8 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey

Brand : ASUS   **Product family:** ExpertBook   **Product code:** 90NX0881-M00Z10

Product name : P1503CV-i582X

- Windows 11 Pro 64-bit
- Intel Core i5-13420H (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 8GB DDR5-SDRAM (1 x 8) & 256GB SSD
Intel Core i5-13420H (12MB Cache), 8GB DDR5-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Elevate your efficiency, anywhere
The compact and elegant ASUS ExpertBook P1 weighs a mere 1.6 kg with a breathtaking new design, and features exceptional efficiency to supercharge your productivity — empowered by the all-new ASUS AI ExpertMeet tool. It's engineered to deliver superb performance powered by an 13th Gen Intel® Core™ i5 processor and packs 256GB capacity with dual-SSD RAID support for improved data reliability or faster operation. 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 — your reliable, trusted traveling companion, ready to complete every task on time.

Design

Colour name	Misty Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Plastic
Market positioning	Work

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13420H
Processor cores	8
Processor threads	12
Processor boost frequency	4.6 GHz
Performance cores	4
Efficient cores	4
Performance-core Max Turbo Frequency	4.6 GHz
Efficient-core Max Turbo Frequency	3.4 GHz

Audio

Built-in microphone	✔

Camera

Front camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔

Software

Operating system architecture	64-bit

Processor

Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	45 W
Maximum turbo power	115 W

Memory

Internal memory *	8 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Maximum internal memory *	64 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio system	Dirac

Software

Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Operating system installed *	Windows 11 Pro

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	50 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, HDD, User

Certificates

Compliance certificates	REACH

Sustainability

Sustainability certificates	Forest Stewardship Council (FSC) Recycled, ENERGY STAR

Weight & dimensions

Width	359.5 mm
Depth	232.2 mm
Height	19.9 mm

Packaging content

AC adapter included *	✔

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