

## ASUS ExpertBook P1503CV-i731X Intel® Core™ i7 i7-13620H Laptop 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX0881-M00Z40

**Product name :** P1503CV-i731X

- Windows 11 Pro 64-bit
  - Intel Core i7-13620H (24MB Cache)
  - 39.6 cm (15.6") Full HD 1920 x 1080
  - 32GB DDR5-SDRAM (2 x 16) & 1000GB SSD
- Intel Core i7-13620H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook P1503CV-i731X Intel® Core™ i7 i7-13620H Laptop 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey:

### Elevate your efficiency, anywhere

The compact and elegant ASUS ExpertBook P1 weighs a mere 1.6 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™ i7 processor and packs 1TB 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		Audio	
Colour name	Misty Grey	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Network	
Housing material	Plastic	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Work	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	39.6 cm (15.6")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	1000 Mbit/s
HD type	Full HD	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.3
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display brightness	250 cd/m <sup>2</sup>	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
RGB colour space	NTSC	Ethernet LAN (RJ-45) ports	1
Colour gamut	45%	HDMI ports quantity *	1
Processor		HDMI version	1.4
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	13th gen Intel® Core™ i7	Keyboard	
Processor model *	i7-13620H	Pointing device	Touchpad
Processor cores	10	Numeric keypad *	✓
Processor threads	16	Software	
Processor boost frequency	4.9 GHz	Operating system architecture	64-bit
Performance cores	6		
Efficient cores	4		
Performance-core Max Turbo Frequency	4.9 GHz		
Efficient-core Max Turbo Frequency	3.6 GHz		



Processor		Software	
Processor cache	24 MB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Processor base power	45 W		
Maximum turbo power	115 W		
Memory		Battery	
Internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	50 Wh
Memory layout (slots x size)	2 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	3.25 A
SSD capacity	1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2		
M.2 SSD size	2280 (22 x 80 mm)		
Optical drive type *	✗		
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	Intel	Fingerprint reader	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card family	Intel Iris Xe Graphics	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	Intel Iris Xe Graphics	Password protection	✓
		Password protection type	BIOS, HDD, User
Audio		Certificates	
Audio system	Dirac	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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