

## ASUS ExpertBook B5402FBAv-HYi5X Intel® Core™ i5 i5-1240P Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD 16 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX05J1-M009X0

**Product name :** B5402FBAv-HYi5X

- 12th gen Intel® Core™ i5 processor
- As light as 1.38 kg1
- Long battery life
- Garaged stylus
- Fast charging technology for 50% capacity in 41 minutes
- 256 GB SSD storage
- Enterprise-grade security features

Intel Core i5-1240P (12MB Cache), 16GB DDR5-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080 Touch, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B5402FBAv-HYi5X. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder).

Processor family: Intel® Core™ i5, Processor model: i5-1240P. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Colour name	Star Black	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Hybrid (2-in-1)	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Convertible (Folder)	Antenna type	2x2
Housing material	Aluminium, Magnesium	Ethernet LAN	✓
Market positioning	Work	Bluetooth	✓
Display		Bluetooth version	5.3
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 2.0 ports quantity *	1
Touchscreen *	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
HD type	Full HD	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	2.0a
Anti-glare screen	✓	Thunderbolt 4 ports quantity	2
Display brightness	400 cd/m²	Intel® Thunderbolt 4	✓
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	Charging port type	USB Type-C
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Power Delivery	✓
Processor family *	Intel® Core™ i5	Keyboard	
Processor generation	12th gen Intel® Core™ i5	Pointing device	NumberPad
Processor model *	i5-1240P	Numeric keypad *	✗
Processor cores	12	Keyboard backlit	✓
Processor boost frequency	4.4 GHz	Software	
Processor cache	12 MB	Operating system architecture	64-bit
Configurable TDP-down	20 W		
Memory			
Internal memory *	16 GB		

Memory		Software	
Internal memory type	DDR5-SDRAM	Trial software	1-month trial for new Microsoft 365 customers
Memory form factor	On-board + SO-DIMM	Operating system installed *	Windows 11 Pro
Memory slots	1x SO-DIMM	Processor special features	
Maximum internal memory *	40 GB	CPU configuration (max)	1
Storage		Battery	
Total storage capacity *	256 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	256 GB	Battery capacity *	63 Wh
Number of SSDs installed	1	Power	
SSD capacity	256 GB	AC adapter power	65 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	3.25 A
Optical drive type *	✗	AC adapter output voltage	20 V
Card reader integrated	✓	Security	
Compatible memory cards	MicroSD (TransFlash)	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
Audio		Width	323.4 mm
Audio system	Dolby Atmos	Depth	223.1 mm
Built-in microphone	✓	Height (front)	1.79 cm
Camera		Height (rear)	1.8 cm
Front camera	✓	Weight *	1.38 kg
Front camera resolution	1280 x 720 pixels	Packaging content	
Front camera HD type	HD	Stylus pen	✓
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		



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