

ASUS ExpertBook B5402FBA-KA0456X Intel® Core™ i5 i5-1240P Hybrid (2-in-1) 35,6 cm (14") Touchscreen Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Article code: 90NX05J1-M00HNO

Product name : B5402FBA-KA0456X

ASUS ExpertBook B5402FBA-KA0456X. 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: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product color: Black



Design		Camera	
Colour name	Star Black	Front camera	✓
Product type *	Hybrid (2-in-1)	Front camera resolution	1280 x 720 pixels
Product colour *	Black	Front camera HD type	HD
Form factor *	Convertible (Folder)	Infrared (IR) camera	✓
Housing material	Aluminium, Magnesium	Privacy camera	✓
Market positioning	Work	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✓	Mobile network connection *	✗
HD type	Full HD	Antenna type	2x2
LED backlight	✓	Ethernet LAN	✓
Native aspect ratio	16:9	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
Display brightness	400 cd/m²	Ports & interfaces	
RGB colour space	sRGB	USB 2.0 ports quantity *	1
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i5	HDMI version	2.0a
Processor generation	12th gen Intel® Core™ i5	Thunderbolt 4 ports quantity	2
Processor model *	i5-1240P	Intel® Thunderbolt 4	✓
Processor cores	12	Combo headphone/mic port	✓
Processor boost frequency	4.4 GHz	Charging port type	USB Type-C
Performance cores	4	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8		
Performance-core Max Turbo Frequency	4.4 GHz		

Processor		Performance	
Efficient-core Max Turbo Frequency	3.3 GHz	Repairability index	8.4
Processor cache	12 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	NumberPad
Processor base power	28 W	Numeric keypad *	✗
Maximum turbo power	64 W	Software	
Memory		Operating system architecture	64-bit
Internal memory *	16 GB	Trial software	1-month trial for new Microsoft 365 customers
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory form factor	On-board + SO-DIMM	Battery	
Memory slots	1x SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	48 GB	Number of battery cells	3
Storage		Battery capacity *	63 Wh
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	AC adapter output current	3.25 A
SSD interface	PCI Express 4.0	AC adapter output voltage	20 V
NVMe	✓	USB Power Delivery (USB PD) *	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✓	Cable lock slot type	Kensington
Compatible memory cards	MicroSD (TransFlash)	Fingerprint reader	✓
Graphics		Windows Hello	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT Gold
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel Iris Xe Graphics	Width	323.4 mm
Audio		Depth	223.1 mm
Audio system	Dolby Atmos	Height (front)	1.79 cm
Built-in microphone	✓	Height (rear)	1.8 cm
		Weight *	1.38 kg



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