ASUS

ASUS ExpertBook B5402FBAv-HYi7X Intel® Core™ i7 i7-1260P 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

Product code: 90NX05J1-M009W0

Product name : B5402FBAv-HYi7X

- 12th gen Intel® Core™ i7 processor
- As light as 1.38 kg1
- Long battery life
- Garaged stylus
- Fast charging technology for 50% capacity in 41 minutes
- 512 GB SSD storage
- Enterprise-grade security features

Intel Core i7-1260P (18MB Cache), 16GB DDR5-SDRAM, 512GB 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-HYi7X. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-1260P. 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 colour: Black

Design

Colour name	Star Black
Product type *	Hybrid (2-in-1)
Product colour *	Black
Form factor *	Convertible (Folder)
Housing material	Aluminium, Magnesium
Market positioning	Work

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✓
HD type	Full HD
LED backlight	✓
Native aspect ratio	16:9
Anti-glare screen	✓
Display brightness	400 cd/m²
RGB colour space	sRGB
Colour gamut	100%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-1260P
Processor cores	12
Processor boost frequency	4.7 GHz
Processor cache	18 MB
Configurable TDP-down	20 W

Memory

Internal memory *	16 GB

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✓
Bluetooth	✓
Bluetooth version	5.3

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.0a
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓

Keyboard

Pointing device	NumberPad
Numeric keypad *	✗
Keyboard backlit	✓

Software

Operating system architecture	64-bit

Memory

Internal memory type	DDR5-SDRAM
Memory form factor	On-board + SO-DIMM
Memory slots	1x SO-DIMM
Maximum internal memory *	40 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✓
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✓
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Audio system	Dolby Atmos
Built-in microphone	✓

Camera

Front camera	✓
Front camera HD type	HD
Infrared (IR) camera	✓
Privacy camera	✓
Privacy type	Privacy shutter

Software

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

Processor special features

CPU configuration (max)	1

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	63 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

Security

Cable lock slot	✓
Cable lock slot type	Kensington
Fingerprint reader	✓
Windows Hello	✓
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0

Weight & dimensions

Width	323.4 mm
Depth	223.1 mm
Height (front)	1.79 cm
Height (rear)	1.8 cm
Weight *	1.38 kg

Packaging content

Stylus pen	✓

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