

ASUS ExpertBook B3 Flip B3402FVA-EC2616X Intel Core 5 120U Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro German Black



Brand : ASUS

Product family: ExpertBook

Product code: 90NX07N1-M02V50

Product name : B3402FVA-EC2616X

- Windows 11 Pro 64-bit
- Intel Core 5 120U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS-Level Touch
- 16GB DDR4-SDRAM (1 x 16) & 512GB SSD

Intel Core 5 120U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS-Level Touch, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B3 Flip B3402FVA-EC2616X. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel Core 5, Processor model: 120U. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Black

Design		Camera	
Colour name	Star Black	Privacy type	Privacy shutter
Product type *	Hybrid (2-in-1)	Rear camera	✓
Product colour *	Black	Rear camera resolution (numeric)	13 MP
Form factor *	Convertible (Folder)	Network	
Housing material	Aluminium	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Work	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Introduction year	2024	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	35.6 cm (14")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✓	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.2
Panel type	IPS-Level	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display surface	Gloss	Ethernet LAN (RJ-45) ports	1
Display brightness	250 cd/m²	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	2.1
Colour gamut	45%	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core 5	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	Intel Core (Series 1)	Performance	
Processor model *	120U	Repairability index	8.2
Processor cores	10	Keyboard	
Processor threads	12	Pointing device	NumberPad
Processor boost frequency	5 GHz		
Performance cores	2		
Efficient cores	8		

Processor		Keyboard	
Performance-core Max Turbo Frequency	5 GHz	Numeric keypad *	✗
Efficient-core Max Turbo Frequency	3.8 GHz	Spill-resistant keyboard	✓
Performance-core base frequency	1.4 GHz	Keyboard layout	QWERTZ
Efficient-core base frequency	0.9 GHz	Keyboard language	German
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	55 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Number of battery cells	3
Internal memory type	DDR4-SDRAM	Battery capacity *	50 Wh
Memory form factor	On-board + SO-DIMM	Power	
Memory layout (slots x size)	1 x 16 GB	AC adapter power	65 W
Memory slots	1x SO-DIMM	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	AC adapter output current	3.25 A
Storage media *	SSD	AC adapter output voltage	19 V
Total SSDs capacity	512 GB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
M.2 SSD size	2280 (22 x 80 mm)	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	REACH
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Mix
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel® Graphics	Width	329 mm
On-board graphics card model *	Intel® Graphics	Depth	223.9 mm
Audio		Height (front)	1.92 cm
Audio system	SonicMaster	Height (rear)	1.95 cm
Built-in microphone	✓	Weight *	1.61 kg
Camera		Packaging data	
Front camera	✓	Package width	429 mm
Front camera resolution	1280 x 720 pixels	Package depth	65 mm
Front camera HD type	HD	Package height	270 mm
Privacy camera	✓	Package weight	1.86 kg
		Packaging content	
		AC adapter included *	✓



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