

## ASUS ExpertBook B3 Flip B3402FVA-XS54T Intel Core 5 120U Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX07N1-M00110

**Product name :** B3402FVA-XS54T



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

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### Maximum flexibility anytime, anywhere

ASUS ExpertBook B3 Flip is built to embrace the new normal, empowering you to work or learn flexibly and effortlessly — anytime and anywhere. Its versatile 360°-flippable design and handy garaged stylus<sup>1</sup> enables total flexibility, empowering use in diverse settings and scenarios. It's also engineered with two-way AI noise-cancellation technology to ensure distraction-free communications at both ends of online conversations, at home, in the office or on the move. For better everyday hygiene, it's treated with features ASUS Antibacterial Guard<sup>2,3</sup> — inhibiting the growth of bacteria by up to 99%. It even has the latest 4G LTE4 and Wi-Fi 6E5 technologies, ensuring safe, secure and speedy mobile connectivity is easier than ever.



Design		Camera	
Colour name	Star Black	Front camera resolution	1280 x 720 pixels
Product type *	Hybrid (2-in-1)	Front camera HD type	HD
Product colour *	Black	Privacy camera	✓
Form factor *	Convertible (Folder)	Privacy type	Privacy shutter
Market positioning	Work	Rear camera	✓
		Rear camera resolution (numeric)	13 MP
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
Native aspect ratio	16:9	Ethernet LAN	✓
Display surface	Gloss	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	400 cd/m <sup>2</sup>	Bluetooth	✓
RGB colour space	sRGB	Bluetooth version	5.3
Colour gamut	100%	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel Core 5	HDMI ports quantity *	1
Processor generation	Intel Core (Series 1)	HDMI version	2.1
Processor model *	120U	Thunderbolt 4 ports quantity	2
Processor cores	10	Intel® Thunderbolt 4	✓
Processor threads	12	Combo headphone/mic port	✓
Processor boost frequency	5 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance cores	2		
Efficient cores	8		
Performance-core Max Turbo Frequency	5 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		

<b>Processor</b>		<b>Keyboard</b>	
Performance-core base frequency	1.4 GHz	Pointing device	NumberPad
Efficient-core base frequency	0.9 GHz	Numeric keypad *	✗
Processor cache	12 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	<b>Software</b>	
Processor base power	15 W	Operating system architecture	64-bit
Maximum turbo power	55 W	Operating system installed *	Windows 11 Pro
<b>Memory</b>		<b>Battery</b>	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR4-SDRAM	Number of battery cells	3
Memory form factor	On-board + SO-DIMM	Battery capacity *	50 Wh
Memory slots	1x SO-DIMM	<b>Power</b>	
<b>Storage</b>		AC adapter power	65 W
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	AC adapter output current	3.25 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	512 GB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	<b>Security</b>	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
<b>Graphics</b>		Fingerprint reader	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✗	<b>Certificates</b>	
On-board graphics card family	Intel Graphics	Compliance certificates	REACH
On-board graphics card model *	Intel Graphics	<b>Sustainability</b>	
<b>Audio</b>		Sustainability certificates	Forest Stewardship Council (FSC) Mix, ENERGY STAR, EPEAT Silver
Audio system	Dirac	<b>Weight &amp; dimensions</b>	
Built-in microphone	✓	Width	329 mm
<b>Camera</b>		Depth	223.9 mm
Front camera	✓	Height (front)	1.92 cm
		Height (rear)	1.95 cm
		Weight *	1.67 kg



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