



ASUS ExpertBook B3 Flip B3402FEA-ECI582XA i5-1135G7 Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD Intel® Core™ i5 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Education Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX0491-M01E20

Product name : B3402FEA-ECI582XA



Intel Core i5-1135G7 (8MB Cache), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080 Touch, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro Education 64-bit

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Introducing the ASUS ExpertBook B3 Flip

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 stylus¹ 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^{2,3} — inhibiting the growth of bacteria by up to 99%. It even has the WiFi 6E technology, ensuring safe, secure and speedy mobile connectivity is easier than ever.



Design		Network	
Colour name	Star Black	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Hybrid (2-in-1)	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Convertible (Folder)	Antenna type	2x2
Housing material	Aluminium, Plastic	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 1 (3.1 Gen 1) 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
Display surface	Gloss	Thunderbolt 4 ports quantity	2
Display brightness	250 cd/m ²	Intel® Thunderbolt 4	✓
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	Charging port type	USB Type-C
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Power Delivery	✓
Processor generation	11th gen Intel® Core™ i5	Keyboard	
Processor model *	i5-1135G7	Pointing device	NumberPad
Processor family *	Intel® Core™ i5	Numeric keypad *	✗
Processor boost frequency	4.2 GHz	Keyboard backlit	✓
Processor cores	4	Software	
Processor cache	8 MB	Operating system architecture	64-bit
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		

Memory		Software	
Memory form factor	On-board	Trial software	1-month trial for new Microsoft 365 customers
Maximum internal memory *	40 GB	Operating system installed *	Windows 11 Pro Education
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 *	50 Wh
Number of SSDs installed	1	Power	
SSD capacity	256 GB	AC adapter power	65 W
SSD interface	PCI Express 3.0	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
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
Discrete graphics card *	✗	Fingerprint reader	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
Audio		Trusted Platform Module (TPM) version	2.0
Built-in microphone	✓	Weight & dimensions	
Camera		Width	329 mm
Front camera	✓	Depth	223.9 mm
Front camera resolution (numeric)	13 MP	Height (front)	1.92 cm
Front camera HD type	HD	Height (rear)	1.95 cm
Privacy camera	✓	Weight *	1.61 kg
Privacy type	Privacy shutter	Packaging content	
		Stylus pen	✓



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