



ASUS ExpertBook B3 Flip B3402FB-i582XA Intel® Core™ i5 i5-1235U Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Education Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX04S1-M00K20

Product name : B3402FB-i582XA



- Windows 11 Pro Education 64-bit
- Intel Core i5-1235U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 LCD Touch
- 8GB DDR4-SDRAM & 256GB SSD
Intel Core i5-1235U (12MB Cache), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080 LCD Touch, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro Education 64-bit
ASUS ExpertBook B3 Flip B3402FB-i582XA. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i5, Processor model: i5-1235U. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro Education. Product colour: Black

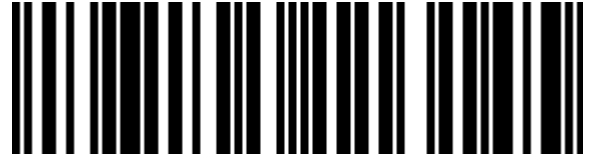


Design		Audio	
Colour name	Star Black	Audio system	SonicMaster
Product type *	Hybrid (2-in-1)	Built-in microphone	✓
Product colour *	Black	Camera	
Form factor *	Convertible (Folder)	Front camera	✓
Housing material	Aluminium	Front camera resolution	1280 x 720 pixels
Market positioning	Work	Front camera HD type	HD
Introduction year	2022	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	35.6 cm (14")	Network	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✓	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	Full HD	Mobile network connection *	✗
Panel type	LCD	Antenna type	2x2
Native aspect ratio	16:9	Ethernet LAN	✓
Display surface	Gloss	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	250 cd/m²	Bluetooth	✓
RGB colour space	NTSC	Bluetooth version	5.3
Colour gamut	45%	Ports & interfaces	
Maximum refresh rate	60 Hz	USB 2.0 ports quantity *	1
Contrast ratio (typical)	700:1	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	2.0b
Processor generation	12th gen Intel® Core™ i5	Thunderbolt 4 ports quantity	2
Processor model *	i5-1235U	Intel® Thunderbolt 4	✓
Processor cores	10	Combo headphone/mic port	✓
Processor threads	12	Charging port type	USB Type-C
Processor boost frequency	4.4 GHz		

Processor		Ports & interfaces	
Performance cores	2	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8	USB Power Delivery	✓
Performance-core Max Turbo Frequency	4.4 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.3 GHz	Pointing device	NumberPad
Processor cache	12 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	15 W	Software	
Maximum turbo power	55 W	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Pro Education
Internal memory *	8 GB	Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board + SO-DIMM	Number of battery cells	3
Memory slots	1x SO-DIMM	Battery capacity *	50 Wh
Maximum internal memory *	40 GB	Power	
Storage		AC adapter power	65 W
Total storage capacity *	256 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	256 GB	AC adapter output current	3.25 A
Number of SSDs installed	1	AC adapter output voltage	19 V
SSD capacity	256 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Sustainability	
Graphics		Sustainability compliance	✓
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, EPEAT Silver, TCO
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	329 mm
Discrete graphics card *	✗	Depth	223.9 mm
On-board graphics card family	Intel® UHD Graphics	Height (front)	1.92 cm
On-board graphics card model *	Intel® UHD Graphics	Height (rear)	1.95 cm
		Weight *	1.61 kg



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