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 : B3402FBi582XA

- 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 Product type * Hybrid (2-in-1)	Hybrid (2-in-1)	Audio system Built-in microphone	SonicMaster ✓
Product colour * Form factor *	Black Convertible (Folder) Aluminium Work 2022	Camera	
Housing material Market positioning Introduction year		Front camera Front camera resolution Front camera HD type Privacy camera	✓ 1280 x 720 pixels HD ✓
Display		Privacy type	Privacy shutter
Display diagonal *	35.6 cm (14")	Network	
Display resolution * Touchscreen * HD type Panel type Native aspect ratio Display surface Display brightness RGB colour space Colour gamut	1920 x 1080 pixels ✓ Full HD LCD 16:9 Gloss 250 cd/m ² NTSC 45%	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version	Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax) × 2x2 ✓ 10,100,1000 Mbit/s ✓ 5.3
Maximum refresh rate	60 Hz	Ports & interfaces	
Contrast ratio (typical) Processor	700:1	USB 2.0 ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1 1
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency	Intel Intel® Core [™] i5 12th gen Intel® Core™ i5 i5-1235U 10 12 4.4 GHz	Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port Charging port type	1 1 2.0b 2 ✓ USB Type-C



Processor		Ports & interfaces	
Performance cores Efficient cores Performance-core Max Turbo Frequency	2 8 4.4 GHz	USB Type-C DisplayPort Alternate Mode USB Power Delivery	4 4
		Keyboard	
Efficient-core Max Turbo Frequency Processor cache Processor cache type Processor base power Maximum turbo power	3.3 GHz 12 MB Smart Cache 15 W 55 W	Pointing device Numeric keypad * Keyboard backlit Software	NumberPad × ✓
Memory	55 11	Operating system architecture	64-bit
Internal memory *	8 GB	Operating system installed *	Windows 11 Pro Education
Internal memory type	DDR4-SDRAM	Battery	
Memory form factor Memory slots Maximum internal memory *	On-board + SO-DIMM 1x SO-DIMM 40 GB	Battery technology Number of battery cells Battery capacity *	Lithium-lon (Li-lon) 3 50 Wh
Storage		Power	
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity	256 GB SSD 256 GB 1 256 GB	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage	65 W 50 - 60 Hz 100 - 240 V 3.25 A 19 V
SSD interface	PCI Express 4.0	Security	
NVMe SSD form factor M.2 Optical drive type * Card reader integrated X	M.2	Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM)	✓ Kensington ✓
Graphics		Sustainability	
Discrete graphics card model * On-board graphics card * On-board GPU manufacturer	Not available ✓ Intel	Sustainability compliance Sustainability certificates	✓ ENERGY STAR, EPEAT Silver, TCO
Discrete graphics card *	x	Weight & dimensions	
On-board graphics card family On-board graphics card model *	Intel® UHD Graphics Intel® UHD Graphics	Width Depth Height (front) Height (rear)	329 mm 223.9 mm 1.92 cm 1.95 cm

Weight *

1.61 kg





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