

ASUS ExpertBook B1 B1402CBA-EB0636XA Intel® Core™ i5 i5-1235U Laptop 35.6 cm (14") 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: 90NX05V1-M00RU0



Product name : B1402CBA-EB0636XA

- Windows 11 Pro Education 64-bit
- Intel Core i5-1235U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080
- 8GB DDR4-SDRAM (1 x 8) & 256GB SSD

Intel Core i5-1235U (12MB Cache), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro Education 64-bit

ASUS ExpertBook B1 B1402CBA-EB0636XA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U, Processor frequency: 1.3 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. 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		Network	
Colour name	Star Black	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Black	Antenna type	2x2
Form factor *	Clamshell	Ethernet LAN	✓
Housing material	Plastic	Ethernet LAN data rates	10,100,1000 Mbit/s
Market positioning	Work	Bluetooth	✓
Introduction year	2023	Bluetooth version	5.1
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 2.0 ports quantity *	1
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HD type	Full HD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	1.4
Display brightness	250 cd/m ²	Combo headphone/mic port	✓
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Core™ i5	Keyboard backlight	✗
Processor generation	12th gen Intel® Core™ i5	Keyboard layout	QWERTY
Processor model *	i5-1235U	Software	
Processor cores	10	Operating system architecture	64-bit
Processor boost frequency	4.4 GHz	Operating system installed *	Windows 11 Pro Education
Processor frequency *	1.3 GHz	Processor special features	
Processor cache	12 MB	CPU configuration (max)	1
Configurable TDP-down	12 W		
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		

Memory		Battery	
Memory form factor	On-board + SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Memory layout (slots x size)	1 x 8 GB	Number of battery cells	3
Memory slots	1x SO-DIMM	Battery capacity *	42 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	20 V
SSD capacity	256 GB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Card reader integrated	✗	Fingerprint reader	✗
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, HDD, User
On-board GPU manufacturer	Intel	Certificates	
Discrete graphics card *	✗	Compliance certificates	REACH, RoHS
On-board graphics card model *	Intel® UHD Graphics	Sustainability	
Audio		Sustainability compliance	✓
Audio system	Dirac	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Built-in microphone	✓	Weight & dimensions	
Camera		Width	326.9 mm
Front camera	✓	Depth	214.5 mm
Front camera HD type	HD	Height	19.9 mm
Privacy camera	✓	Weight *	1.49 kg
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		



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