## ASUS ExpertBook B1 B1402CG-EBI381XA Intel Core i3 N-series i3-N305 Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 128 GB Flash Wi-Fi 6 (802.11ax) Windows 11 Pro Education Black

**Brand:** ASUS Product family: ExpertBook Product code: 90NX0611-

M00BA0

Product name: B1402CG-

EBI381XA

- Windows 11 Pro Education
- Intel® Core™ i3-N305 Processor
- Intel® UHD Graphics
- 14" FHD compact screen
- Enterprise-grade security features
- MIL-STD 810H US military standard

Intel Core i3-N305 (6MB Cache), 8GB DDR4-SDRAM, 128GB Flash, 35.6 cm (14") Full HD 1920 x 1080, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro Education 64-bit

ASUS ExpertBook B1 B1402CG-EBI381XA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core i3 N-series, Processor model: i3-N305. 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: 128 GB, Storage media: Flash. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro Education. Product colour: Black. Weight: 1.49 kg









Design		Network	
Colour name Product type * Product colour * Form factor * Housing material Market positioning	Star Black Laptop Black Clamshell Plastic Work	Mobile network connection * Antenna type Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version	2x2 10,100,1000 Mbit/s 15.3
Introduction year	2023	Ports & interfaces	
Display  Display diagonal *  Display resolution *  Touchscreen *  HD type  LED backlight  Native aspect ratio  Anti-glare screen  Display brightness  RGB colour space  Colour gamut	35.6 cm (14") 1920 x 1080 pixels  Full HD  16:9  250 cd/m² NTSC 45%	USB 2.0 ports quantity *  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *  USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *  USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *  Ethernet LAN (RJ-45) ports  HDMI ports quantity *  HDMI version  Combo headphone/mic port  Charging port type	1 1 1 1 1 1 1 1 1 1 USB Type-C
Processor Processor manufacturer * Processor family *	Intel Intel Core i3 N-series	USB Type-C DisplayPort Alternate Mode USB Power Delivery	✓ ✓
Processor generation Intel Core i3-Nxxx  Processor model * i3-N305  Processor cores 8  Processor boost frequency 3.8 GHz	Keyboard  Pointing device  Numeric keypad *  Spill-resistant keyboard	Touchpad ×	
Processor cache Processor cache type	6 MB Smart Cache	Software	
		Operating system architecture	64-bit

Memory		Software	
Internal memory *	8 GB	Trial software	1-month trial for new Microsoft 365 customers
Internal memory type Memory form factor	DDR4-SDRAM SO-DIMM	Operating system installed *	Windows 11 Pro Education
Memory layout (slots x size)	1 x 8 GB	Battery	
Storage		Battery technology	Lithium-lon (Li-lon)
Total storage capacity *	128 GB	Number of battery cells	3
Storage media *	Flash	Battery capacity *	42 Wh
Flash memory	128 GB	Power	
Optical drive type *	×	AC adapter power	65 W
Card reader integrated	×	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	AC adapter output current	3.25 A
On-board graphics card *	✓	AC adapter output voltage	20 V
On-board GPU manufacturer	Intel	Security	
Discrete graphics card * On-board graphics card family	Intel® UHD Graphics	Cable lock slot	✓
On-board graphics card model *	Intel® UHD Graphics	Cable lock slot type	Kensington
Audio		Fingerprint reader Face recognition	<b>V</b>
	Dirac	Windows Hello	Ž
Audio system  Number of built-in speakers	2	Trusted Platform Module (TPM)	·
Speaker power	2 W	Trusted Platform Module (TPM) version	2.0
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS, HDD, User
Front camera	<b>√</b>	Sustainability	
Front camera HD type Infrared (IR) camera	HD	Sustainability compliance	✓
Privacy camera	1	Sustainability certificates	ENERGY STAR, EPEAT Gold, REACH, RoHS, TCO
Privacy type	Privacy shutter	Weight & dimensions	
Network		Width	326.9 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Depth	214.5 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Height	19.9 mm
		Weight *	1.49 kg





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