

## ASUS ExpertBook B1 B1402CBA-EBI715X Intel® Core™ i7 i7-1255U Laptop 35.6 cm (14") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX05V1-M01JS0

**Product name :** B1402CBA-EBI715X



- Windows 11 Pro-ASUS recommends Windows 11 Pro for business
- Intel® Core™ i7-1255U Processor
- Intel® UHD Graphics
- 14" FHD compact screen
- Enterprise-grade security features
- MIL-STD 810H US military standard

Intel Core i7-1255U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B1 B1402CBA-EBI715X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM.

Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.49 kg



Design		Camera	
Colour name	Star Black	Privacy camera	✓
Product type *	Laptop	Privacy type	Privacy shutter
Product colour *	Black	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Housing material	Plastic	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Market positioning	Business	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	35.6 cm (14")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.3
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 2.0 ports quantity *	1
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display brightness	250 cd/m <sup>2</sup>	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
RGB colour space	NTSC	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	45%	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	1.4
Processor family *	Intel® Core™ i7	Combo headphone/mic port	✓
Processor generation	12th gen Intel® Core™ i7	Charging port type	USB Type-C
Processor model *	i7-1255U	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	10	USB Power Delivery	✓
Processor boost frequency	4.7 GHz	Keyboard	
Performance cores	2	Pointing device	Touchpad
Efficient cores	8		
Performance-core Max Turbo Frequency	4.7 GHz		

<b>Processor</b>		<b>Keyboard</b>	
Efficient-core Max Turbo Frequency	3.5 GHz	Numeric keypad *	✗
Processor cache	12 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	<b>Software</b>	
Configurable TDP-down	12 W	Operating system architecture	64-bit
Processor base power	15 W	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Maximum turbo power	55 W	Operating system installed *	Windows 11 Pro
<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	16 GB	CPU configuration (max)	1
Internal memory type	DDR4-SDRAM	<b>Battery</b>	
Memory form factor	On-board	Battery technology	Lithium-Ion (Li-Ion)
Memory slots	1x SO-DIMM	Number of battery cells	3
Maximum internal memory *	48 GB	Battery capacity *	42 Wh
<b>Storage</b>		<b>Power</b>	
Total storage capacity *	512 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	3.25 A
SSD capacity	512 GB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	<b>Security</b>	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✗	Windows Hello	✓
<b>Graphics</b>		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, HDD, User
Discrete graphics card *	✗	<b>Certificates</b>	
On-board graphics card family	Intel® UHD Graphics	Compliance certificates	REACH, RoHS
On-board graphics card model *	Intel® UHD Graphics	<b>Sustainability</b>	
<b>Audio</b>		Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Audio system	Dirac	<b>Weight &amp; dimensions</b>	
Built-in microphone	✓	Width	326.9 mm
<b>Camera</b>		Depth	214.5 mm
Front camera	✓	Height	19.9 mm
Front camera HD type	HD	Weight *	1.49 kg
Infrared (IR) camera	✓		



4711387188989



0197105188983



197105188983

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.