



## ASUS ExpertBook B1 B1402CBA-Q51P-CB laptop Intel® Core™ i5 i5-1235U 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** B1402CBA-Q51P-CB

**Product name :** B1402CBA-Q51P-CB



- Windows 11 Pro 64-bit
- Intel Core i5-1235U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080
- 8GB DDR4-SDRAM & 512GB SSD

Intel Core i5-1235U (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B1 B1402CBA-Q51P-CB laptop Intel® Core™ i5 i5-1235U 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black:



### Primed to perform. Configured for your business.

Packed with business-friendly features and power, ASUS ExpertBook B1 is the ideal choice for ambitious firms and inspirational educational institutions. With a compact design, a bright, clear 14-inch display for vibrant visuals, plus impressive performance, enterprise-level security, military-grade durability, and extensive connectivity, ExpertBook B1 is the perfect portable partner to empower your business.



Design		Camera	
Colour name	Star Black	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	<b>Network</b>	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Market positioning	Work	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✓
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.3
LED backlight	✓	<b>Ports &amp; interfaces</b>	
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
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Colour gamut	45%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i5	HDMI version	1.4
Processor generation	12th gen Intel® Core™ i5	Combo headphone/mic port	✓
Processor model *	i5-1235U	Charging port type	USB Type-C
Processor cores	10	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.4 GHz	USB Power Delivery	✓
Performance cores	2	<b>Keyboard</b>	
Efficient cores	8	Numeric keypad *	✗
Performance-core Max Turbo Frequency	4.4 GHz	Keyboard backlit	✓
Efficient-core Max Turbo Frequency	3.3 GHz		
Processor cache	12 MB		

Processor		Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Configurable TDP-down	12 W	Operating system installed *	Windows 11 Pro
Processor base power	15 W	Processor special features	
Maximum turbo power	55 W	CPU configuration (max)	1
Memory		Battery	
Internal memory *	8 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR4-SDRAM	Number of battery cells	3
Memory form factor	On-board	Battery capacity *	42 Wh
Maximum internal memory *	40 GB	Power	
Storage		AC adapter power	65 W
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	AC adapter output current	3.25 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Graphics		Password protection type	BIOS, HDD, User
Discrete graphics card model *	Not available	Weight & dimensions	
On-board graphics card *	✓	Width	326.9 mm
Discrete graphics card *	✗	Depth	214.5 mm
On-board graphics card model *	Intel Iris Xe Graphics	Height	19.9 mm
Audio		Weight *	1.49 kg
Audio system	Dirac		
Built-in microphone	✓		

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.

Publication date: 27-APR-2024. Prints or copies of Information are only valid on the printed Publication date