## ASUS ExpertBook B1 B1402CVA-P51-CA Intel® Core™ i5 i5-1335U Laptop 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 code: 90NX06W1-**Product family:** ExpertBook

M00200

Product name: B1402CVA-

P51-CA

- Windows 11 Pro 64-bit
- Intel Core i5-1335U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 TN
- 8GB DDR4-SDRAM & 512GB SSD

Intel Core i5-1335U (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 TN, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B1 B1402CVA-P51-CA Intel® Core™ i5 i5-1335U Laptop 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.

Colour name       Star Black       Infrared (IR) camera       ✓         Product type*       Laptop       Privacy camera       ✓         Product colour*       Black       Privacy type       Privacy shutter         Form factor*       Clamshell       Network       Wi-Fi 6E (802.11ax)         Market positioning       Work       Wi-Fi 6E (802.11ax)       Wi-Fi 6E (802.11ax)         Display       35.6 cm (14*)       Mobile network connection*       X         Display resolution*       1920 x 1080 pixels       Antenna type       2x2         Touchscreen*       X       Antenna type       2x2         Touchscreen*       X       Ethernet LAN       ✓         HD type       Full HD       Ethernet LAN       ✓         LED backlight       ✓       Bluetooth version       5.3         Native aspect ratio       16:9       Bluetooth version       5.3         Anti-glare screen       ✓       Ports & interfaces       V         Colour space       NTSC       USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity*       1         Colour gamut       45%       USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity*       1         Processor       Intel® Core™ i5 Intel® Core	Design		Camera	
Display  Display   Signar   S	Product type * Product colour * Form factor *	coduct type * Laptop coduct colour * Black corm factor * Clamshell work  isplay isplay isplay diagonal * 35.6 cm (14") isplay resolution * 1920 x 1080 pixels ouchscreen * X D type Full HD anel type ED backlight	Privacy camera Privacy type	<b>✓</b>
Anti-glare screen  Display brightness  250 cd/m²  RGB colour space  NTSC  Colour gamut  45%  Processor  Processor manufacturer*  Processor family*  Intel® Core™ i5  Processor model*  Processor cores  10  Processor threads  Processor boost frequency  Performance cores  250 cd/m²  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity*  USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity*  1  Loss 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity  Ethernet LAN (RJ-45) ports  HDMI ports quantity*  1  HDMI version  1.4  Combo headphone/mic port  Volume and the model  Volume and the mod	Display Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight		Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Ethernet LAN data rates Bluetooth	Wi-Fi 6E (802.11ax)  x  2x2  10,100,1000 Mbit/s
RGB colour space  NTSC  Colour gamut  45%  Processor  Processor manufacturer *  Processor family *  Processor generation  Processor model *  Processor cores  10  Processor threads  Processor threads  Processor boost frequency  Performance cores  1 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 *  1  HDMI version  1.4  Combo headphone/mic port  V  VSB 7ype-C DisplayPort Alternate  Mode  Vouleard	•		Ports & interfaces	
Processor  Processor manufacturer * Intel Processor family * Intel® Core™ i5 Processor generation Processor model * i5-1335U Processor cores Processor threads Processor threads Processor boost frequency Performance cores  Processor  Processor  Processor  Processor boost frequency Performance cores  Processor manufacturer * Intel® Core™ i5 Processor job USB Type-C job playPort Alternate Mode  Processor  Processor boost frequency P	Display brightness RGB colour space	250 cd/m² NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	
Processor family * Intel® Core™ i5 ports quantity  Processor generation 13th gen Intel® Core™ i5 Processor model * i5-1335U HDMI ports quantity * 1  Processor cores 10 Processor threads 12 Processor boost frequency 4.6 GHz Performance cores 2  From the location of the port of the location of the loca	Processor			1
Efficient cores 8 <b>Keyboard</b>	Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency	Intel® Core™ i5 13th gen Intel® Core™ i5 i5-1335U 10 12 4.6 GHz	ports quantity Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Combo headphone/mic port USB Type-C DisplayPort Alternate Mode	1 1 1.4
Pointing device Touchpad	Efficient cores	8	•	Touchpad

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.6 GHz	Numeric keypad *	X
Efficient-core Max Turbo Frequency	3.4 GHz	Keyboard backlit	✓
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	55 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	8 GB	Number of battery cells	3
Internal memory type	DDR4-SDRAM	Battery capacity *	42 Wh
Memory form factor Memory slots	On-board 1x SO-DIMM	Power	
Maximum internal memory *	40 GB	AC adapter power	65 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage AC adapter output current	100 - 240 V 3.25 A
Storage media *	SSD	AC adapter output voltage	20 V
Total SSDs capacity	512 GB	USB Type-C charging port *	<b>✓</b>
Number of SSDs installed	1	USB Power Delivery (USB PD)	<b>√</b>
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	•	
NVMe	<b>✓</b>	Cable lock slot	✓ Yongington
SSD form factor	M.2	Cable lock slot type Fingerprint reader	Kensington 🗸
Optical drive type *	×	Trusted Platform Module (TPM)	· •
Graphics		Trusted Platform Module (TPM)	
Discrete graphics card model *	Not available	version	2.0
On-board graphics card *	<b>✓</b>	Password protection	✓
On-board GPU manufacturer Discrete graphics card *	Intel	Password protection type	BIOS, HDD, User
On-board graphics card family	X Intel® UHD Graphics	Certificates	
On-board graphics card model *	Intel® UHD Graphics	Compliance certificates	REACH
Audio	·	Sustainability	
Audio system	Dirac	Sustainability compliance	✓
Built-in microphone	✓		Forest Stewardship Council (FSC)
Camera		Sustainability certificates	Mix, TCO, ENERGY STAR, EPEAT Gold
Front camera	<b>✓</b>	Weight & dimensions	
Front camera HD type	HD	Width	326.9 mm
		Depth	214.5 mm
		Height	19.9 mm
		Weight *	1.46 kg

## **Catalog Object Cloud**



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