

ASUS ExpertBook B5 B5602CVA-P53-CA Intel® Core™ i5 i5-1340P Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX06S1-M002B0

Product name : B5602CVA-P53-CA



- Windows 11 Pro 64-bit
- Intel Core i5-1340P (12MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i5-1340P (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B5 B5602CVA-P53-CA Intel® Core™ i5 i5-1340P Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black:



Portable power for business on the go

ASUS ExpertBook B5 is built for business success in style, with precision-crafted chassis that pushes the limit of lightness. It's set for serious travel with amazing all-day battery life, and is engineered with many cutting-edge technologies to improve your on-the-go work efficiency. These include an up to 13th Gen Intel Core processor with Intel® Arc™ A350M discrete graphics, AI-powered noise cancelation and dual-SSD RAID support. ExpertBook B5 is also packed with features to protect your privacy and business data, including a built-in fingerprint sensor and TPM 2.0 chip1.



Design		Camera	
Colour name	Star Black	Front camera	✓
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Black	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Market positioning	Work	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	WUXGA	Ethernet LAN	✓
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.3
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m ²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
RGB colour space	NTSC	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Colour gamut	45%	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel® Core™ i5	Thunderbolt 4 ports quantity	2
Processor generation	13th gen Intel® Core™ i5	Intel® Thunderbolt 4	✓
Processor model *	i5-1340P	Combo headphone/mic port	✓
Processor cores	12	Charging port type	USB Type-C
Processor threads	16	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.6 GHz	USB Power Delivery	✓
Performance cores	4		
Efficient cores	8		
Performance-core Max Turbo Frequency	4.6 GHz		

Processor		Keyboard	
Efficient-core Max Turbo Frequency	3.4 GHz	Pointing device	Touchpad
Processor cache	12 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	28 W	Software	
Maximum turbo power	64 W	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board + SO-DIMM	Number of battery cells	4
Memory slots	1x SO-DIMM	Battery capacity *	84 Wh
Maximum internal memory *	40 GB	Power	
Storage		AC adapter power	90 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	4.5 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	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	MicroSD (TransFlash)	Password protection	✓
Graphics		Password protection type	HDD, BIOS, User
Discrete graphics card model *	Not available	Sustainability	
On-board graphics card *	✓	Sustainability compliance	✓
On-board GPU manufacturer	Intel	Sustainability certificates	ENERGY STAR, EPEAT Gold
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	358.2 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	261.2 mm
Audio		Height	19.9 mm
Audio system	Dolby Atmos	Weight *	1.67 kg
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: 22-SEP-2024. Prints or copies of Information are only valid on the printed Publication date