ASUS ExpertBook B2 B2502CBA-Q73P-CB laptop Intel® Core™ i7 i7-1260P 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: B2502CBA-Q73P-CB

Product name : B2502CBA-Q73P-CB

- Windows 11 Pro 64-bit
- Intel Core i7-1260P (18MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-1260P (18MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B2 B2502CBA-Q73P-CB. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1260P. Display diagonal: 39.6 cm (15.6"), 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 Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.75 kg

Design	
Colour name	Star Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Work

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
LED backlight	✓
Native aspect ratio	16:9
Anti-glare screen	✓
RGB colour space	NTSC
Colour gamut	45%

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-1260P
Processor cores	12
Processor boost frequency	4.7 GHz
Processor cache	18 MB
Configurable TDP-down	20 W

Memory	
Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory form factor	SO-DIMM

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✓
Keyboard backlit	✓

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Processor special features	
Intel Flex Memory Access	✓
Intel Trusted Execution Technology	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Execute Disable Bit	✓
CPU configuration (max)	1
Embedded options available	✗
Intel Virtualization Technology for Directed I/O (VT-d)	✓

Memory	
Maximum internal memory *	64 GB

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
NVMe	✓
SSD form factor	M.2
Optical drive type *	✗

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✓
Discrete graphics card *	✗
On-board graphics card model *	Intel Iris Xe Graphics

Audio	
Built-in microphone	✓

Camera	
Front camera	✓
Front camera HD type	HD

Network	
Antenna type	2x2
Ethernet LAN	✓
Bluetooth	✓

Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1

Processor special features	
Intel Virtualization Technology (VT-x)	✓

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	48 Wh

Power	
AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V

Security	
Cable lock slot	✓
Cable lock slot type	Kensington
Fingerprint reader	✓
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0
Password protection	✓
Password protection type	BIOS, User, HDD

Weight & dimensions	
Width	364.5 mm
Depth	247.3 mm
Height (front)	1.99 cm
Height (rear)	2 cm
Weight *	1.75 kg

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