



# ExpertBook B2 | B2502C



## Your strong, flexible partner

ASUS ExpertBook B2 is your powerful partner for everyday office tasks and on-the-go business use — and with flexible configuration options to meet any need. It packs the latest 12<sup>th</sup> Generation up to Intel® i7 CPU, ultrafast 5G connectivity and a full complement of I/O ports.



Up to 12<sup>th</sup> Gen CPU



Support 5G network connection



AI noise-canceling technology



Dual storage up to 2TB



Thunderbolt™ 4.0



Backlit keyboard with SensePoint



US military grade



Fingerprint sensor

### Powerful Performance

- Up to Intel 12<sup>th</sup> generation ADL-P i7 vPro processor with Iris Xe graphic
- Memory: SO-DIMMx2, Max up to 64GB
- Dual Storage: 1 x SSD up to 2TB & 1 x HDD up to 2TB\*
- Fingerprint integrated with power button, physical volume key

### Comprehensive Connectivity for Businesses

- 1 x Thunderbolt 4.0 (support Power Delivery/Display Port)
- 1 x USB 3.2 Gen2 Type C (support Power Delivery)
- 1 x USB 3.2 Gen1 Type A
- 1 x USB 2.0
- 1 x HDMI, 1 x RJ45, 1 x Kensington Lock, 1 x Audio Combo Jack
- 1 x Smart card reader (on selected models)
- Support Wi-Fi 6, Wi-Fi 6E (802.11ax)

### Extensive configuration, Minimum costs

- Optional Physical HD Camera & HD+IR Camera
- Optional Backlit Keyboard with SensePoint & non-backlit keyboard with out SensePoint
- Optional 5G support

### Enterprise-grade durability and security

- US Military Grade durability to cope with business rigors on the road
- TPM2.0 / Kensington lock slot / Webcam shield
- Fingerprint reader / power button combo and Single Sign On

\*HDD option is not available on WWAN(5G) configuration.

## Warranty and Support



**3-Year global warranty**  
100% free of charge, with no hidden costs.



**Pick Up & Return service**  
Enjoy a door-to-door service including pick up, repair, and return.



**MyASUS App**  
Contact customer service, view repair status, read product guides and more.

## Contact Us

### Commercial Support – Contact Us

Self-service:  
Phone:  
Email:

### Commercial Sales – Volume Purchase Inquiries

Email:  
For more information:

# SPECIFICATION



Model	B2502CBA
Operating System	Windows 11 Pro(ASUS recommends Windows 11 Pro)/Windows 11 Home
CPU	Intel® Core™ i3-1215U processor 1.2 GHz (10MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ i5-1240P processor 1.7 GHz (12M cache, up to 4.4 GHz, 12 cores) Intel® Core™ i5-1240P vPro® Essentials processor 1.7 GHz (12M cache, up to 4.4 GHz, 12 cores) Intel® Core™ i5-1250P vPro® processor 1.7 GHz (12M cache, up to 4.4 GHz, 12 cores) Intel® Core™ i7-1260P processor 2.1 GHz (18M cache, up to 4.7 GHz, 12 cores) Intel® Core™ i7-1260P vPro® Essentials processor 2.1 GHz (18M cache, up to 4.7 GHz, 12 cores) Intel® Core™ i7-1270P vPro® processor 2.2 GHz (18M cache, up to 4.8 GHz, 12 cores)
GPU	Intel® UHD graphics(Core i3)/Intel® Iris Xe graphics(Core i5 and Core i7 with dual channel memory)
Storage	1 x M.2 NVMe PCIe® 3.0 x4/PCIe® 4.0 x4 256 GB/512 GB/1 TB M.2 PCIe®3.0 Value SSD 256 GB/512 GB/1 TB M.2 PCIe®4.0 Value SSD 512 GB/1 TB/2TB M.2 PCIe®4.0 Performance SSD 1TB SATA 5400RPM 2.5" HDD/1TB SATA 7200RPM 2.5" HDD/2TB SATA 5400RPM 2.5" HDD
Memory	2 x SO-DIMM, up to 64 GB DDR4 3200 MHz SO-DIMM: 4 GB/8 GB/16 GB/32 GB DDR4 3200 MHz
Display	15.6" HD (1366x 768), LCD, 16:9, wide-view, anti-glare, 200 nits 15.6" FHD TN (1920 X 1080), LCD, 16:9, wide-view, anti-glare, 220 nits 15.6" FHD Value IPS (1920 x 1080), LCD, 16:9, wide-view, anti-glare, 250 nits 15.6" FHD IPS (1920 x 1080), LCD, 16:9, wide-view, anti-glare, sRGB 100%, 400 nits
I/O Port	1 x Thunderbolt™ 4 USB-C™ (up to 40 Gbps, DisplayPort and power delivery support), 1 x USB 3.2 Gen 2 Type-C (support power delivery), 1x HDMI, 1 x USB 3.2 Gen 1 Type-A, 1 x USB 2.0 Type-A, 1 x Smart Card reader (on selected models), 1x Kensington® lock slot, Combo audio jack
Video Camera	720p HD Camera with microphone, Webcam shield 720p HD IR Camera with microphone. Webcam shield "Wireless on board"
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5 Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5 Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5 (Vpro)"
Audio	2 x integrated stereo speakers; 2 x multi-array microphone ASUS two-way AI Noise-Canceling Technology, Cortana voice-recognition support
Weight	1.75 kg (3.86 pounds) with 48 Wh battery
Dimensions (WxDxH)	36.45 (W) x 24.73 (H) x 1.99 (D) cm
Battery	48Wh, 3-cell prismatic lithium battery
Security	TPM 2.0 (Optional) / Windows Hello with facial recognition software (requires IR Camera)/ Fingerprint reader / Webcam Shield / Kensington lock slot
Keyboard	Full-size, backlit, spill-resistant, 1.5 mm key travel, with sensepoint Full-size, chiclet, spill-resistant, 1.5 mm key travel
NumberPad	Not available
Manageability	ASUS Control Center (sold separately), ASUS Business Manager, MyASUS
AC adapter	65W AC Adapter, Plug Type : USB Type-C Output: 20V DC, 3.25A, 65W / Input: 100-240V AC, 50/60Hz universal
Certificates	Energy star, EPEAT

Disclaimer :  
ASUS Expert Series Service Package may differ from country to country. We recommend that you check with your local dealers for the specifications of the products available in your country.

## Recommend Accessory



ASUS 65W USB-C Adapter



Wireless Mouse

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