



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 12th Generation up to Intel® i7 CPU, ultrafast 5G connectivity and a full complement of I/O ports.



Up to 12th 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 12th 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	15.0" HD (1366x 768), LCD, 16:9, wide-view, anti-glare, 200 nits 15.0" FHD TN (1920 X 1080), LCD, 16:9, wide-view, anti-glare, 220 nits 15.0" FHD Value IPS (1920 x 1080), LCD, 16:9, wide-view, anti-glare, 250 nits 15.0" 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, 1x 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	WiFi 6 (802.11ax) + Bluetooth® 5.2 (Dual band) 2x2 WiFi 6E (802.11ax) + Bluetooth® 5.2 (Dual band) 2x2 5G (optional)
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, chiclit, 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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