

ExpertBook B2 | B2502CVA

Your strong, flexible partner

ASUS ExpertBook B2 is your powerful partner for everyday office tasks and on-the-go business use, with versatile configuration options to meet any need – such as a smart card reader for two-factor authentication, enterprise-grade security fit for even the most sensitive settings. ASUS ExpertBook B2 also packs up to the latest Intel® Core™ i7, built-in 5G cellular technology*, and a full set of I/O ports for working anywhere.



13th Gen Intel® processor



Dual SO-DIMM up to 64GB DDR4



US military grade



Fingerprint sensor



Thunderbolt™ 4.0



Ultrafast 5G*



ASUS AI noise-canceling



Keyboard with SensePoint*

Powerful performance

- Up to 13th Gen Intel® Core™ i7 processor
- Up to 64GB DDR4 dual SO-DIMM memory
- Up to 2TB SSD + 2TB HDD storage*

Enterprise-grade security and durability

- Intel vPro® platform support
- Tested to US military grade MIL-STD-801H standards
- Webcam shield, Kensington lock slot, IR camera* for facial recognition, fingerprint sensor with power button, TPM 2.0*
- Smart card reader* for dual-identity log ins

No-compromise connectivity

- Full I/O ports including Thunderbolt™ 4 with USB4™ Type-C
- Up to WiFi 6E + Bluetooth®
- Built-in 5G wireless connectivity*

Business-focused design and manageability

- Up to 15.6" FHD wide-view display
- Spill-resistant backlit* keyboard with SensePoint*
- ASUS two-way AI noise-canceling technology
- ASUS ExpertWidget
- MyASUS, ASUS Business Manager, ASUS Control Center*

*SPECIFICATIONS ARE OPTIONAL OR MAY VARY BY MODEL, REGION OR COUNTRY

Warranty and Support



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



Pick up & return service
Enjoy door-to-door service including pick up, repair, and return.



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

SPECIFICATIONS

Model	B2502CVA
Operating System	Windows 11 Pro/Windows 11 Home
Processor	Intel® Core™ i7-1355U processor 1.7 GHz (12MB cache, up to 5.0 GHz, 10 cores) Intel® Core™ i5-1335U processor 1.3 GHz (12MB cache, up to 4.6 GHz, 10 cores) Intel® Core™ i3-1315U processor 1.2 GHz (10MB cache, up to 4.5 GHz, 6 cores) Intel® Core™ i5-1340P processor 1.9 GHz (12M cache, up to 4.6 GHz, 12 cores) Intel® Core™ i5-1340P processor 1.9 GHz (12M cache, up to 4.6 GHz, 12 cores) (vPro® Essential) Intel® Core™ i5-1350P processor 1.9 GHz (12M cache, up to 4.7 GHz, 12 cores) (vPro® Enterprise) Intel® Core™ i7-1360P processor 2.2 GHz (18M cache, up to 5.0 GHz, 12 cores) Intel® Core™ i7-1360P processor 2.2 GHz (18M cache, up to 5.0 GHz, 12 cores) (vPro® Essential) Intel® Core™ i7-1370P processor 2.2 GHz (24M cache, up to 5.2 GHz, 14 cores) (vPro® Enterprise)
Graphics	Intel® UHD graphics (Intel® Core™ i3) Intel® Iris Xe graphics (Intel® Core™ i5 and i7 with dual channel memory)
Storage	1 x M.2 NVMe PCIe® 4.0 + 1 x SATA 2.5" 256GB/512GB/1TB M.2 PCIe® 4.0 Value SSD 512GB/1TB/2TB M.2 PCIe® 4.0 Performance SSD 1TB 5400RPM/1TB 7200RPM/2TB 5400RPM 2.5" SATA HDD
Memory	2x SO-DIMM, up to 64GB DDR4 3200 MHz SO-DIMM: 4GB/8GB/16GB/32GB 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, 250 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 Ports	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), 1 x 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), 1 x RJ45, 1 x Kensington® lock slot, 1 x Combo audio jack
Camera	720p HD with microphone, webcam shield 720p HD + IR camera, webcam shield
Wireless	Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card Wi-Fi 6E (802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card 5G Fibocom Intel FM350 (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)
Dimensions (WxDxH)	36.45 x 24.73 x 1.99 cm
Battery	52Wh, 3-cell polymer battery
Security	TPM 2.0 (Optional) / Windows Hello / Fingerprint sensor / Webcam shield / Kensington® lock slot
Keyboard	Full-size, 1.5 mm key travel, spill-resistant, backlit with SensePoint Full-size, 1.5 mm key travel, spill-resistant
NumberPad	Not available
Manageability	MyASUS, ASUS Business Manager, ASUS Control Center (Optional)
AC Adapter	65W AC Adapter, USB Type-C Output: 20V DC, 3.25A, 65W / Input: 100-240V AC, 50/60Hz universal
Certificates	EPEAT Gold, Energy Star 8.0, TCO 9.0, FSC, RoHS, TUV Rheinland

Recommended Accessories



ASUS 65W USB-C Adapter



Wireless Mouse

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