

ExpertBook B1 | B1502C

Primed to perform. Configured for your business.

Packed with business-friendly features and power, ASUS ExpertBook B1 is the choice for office workers and students to get the job done anywhere, anytime. With a durable design, a bright, clear 15.6" display for vibrant visuals, impressive performance, enterprise-grade security, and extensive connectivity, ExpertBook B1 is the perfect portable partner for on-the-go productivity.



US military
grade



NanoEdge
display



Up to
12th Gen CPU



WiFi 6E



AI noise-canceling
technology



IR camera

Business-focused, durable design

- Tested to stringent **U.S. military grade** 810H standards
- Vibrant 15.6" **NanoEdge** display with **178° wide view**
- **180-degree lay-flat** hinge
- Full-size, spill-resistant chiclet keyboard with number pad

Exceptional performance and connectivity

- Up to **12th Gen** Intel® Core™ i7 processor
- Up to 48 GB RAM and 2TB PCI Express® (PCIe®) SSD
- **Complete I/O ports** including full-function type-C, USB type-A, HDMI
- Up to **WiFi 6E** & ASUS WiFi Master Premium
- Two-way ASUS AI noise-canceling technology

Enterprise-grade security and support

- HD+IR camera*, webcam shield, and Kensington lock slot to protect your data and privacy
- TPM 2.0* and fingerprint sensor* for added security
- Compatible with **MyASUS** for seamless management
- ASUS Service Package* for solutions beyond the standard warranty

*OPTIONAL FEATURES

Warranty and Support



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



Pick up & return service
Enjoy door-to-door service for pick ups, repairs, and returns.



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

B1502CBA SPECIFICATIONS

Model	B1502CBA
Operating System	Windows 11 Pro/Windows 11 Home
CPU	Intel® Core™ i3-1215U Processor 1.2G (10MB Cache, up to 4.40 GHz, 6 Cores) Intel® Core™ i5-1235U Processor 1.3G (12MB Cache, up to 4.40 GHz, 10 Cores) Intel® Core™ i7-1255U Processor 1.7G (12MB Cache, up to 4.70 GHz, 10 Cores)
GPU	Intel UHD Graphics for Intel Core with 64-bit memory populated Intel® Iris® Xe Graphics for Intel Core i5/i7 with 128-bit (dual channel) memory populated
Memory	1 x onboard, 1 x SO-DIMM, up to 48GB DDR4-3200MHz Onboard: 4GB/8GB/16GB SO-DIMM: 4GB/8GB/16GB/32GB
Storage	Up to 2TB M.2 NVMe PCIe® GEN4 SSD PCIe Gen3 SSD 128GB PCIe Gen4 SSD 256GB/512GB/1TB PCIe Gen4 SSD 512GB PERFORMANCE/1TB PERFORMANCE/2TB PERFORMANCE
Display	15.6" HD (1366 x 768), AG, 220nits 15.6" FHD (1920x1080) Value-IPS AG, 250nits, eDP1.2, NTSC45% (178° wide viewing) 15.6" FHD (1920x1080) TN AG, 220nits, eDP1.2, NTSC45% 15.6" FHD (1920x1080) TN AG, 250nits, eDP1.2, NTSC45%
I/O Port	1x USB 3.2 Gen 2 Type-C (full function, PD+DP) / 1x USB 3.2 Gen 1 Type-C (PD only) / 1x USB 3.2 Gen 1 Type-A / 1x USB 2.0 Type-A / 1x HDMI 1.4 / 1x 3.5mm Combo Audio Jack / 1x RJ45 / 1x Kensington nano lock slot
Video Camera	1.0M (720P) HD camera, dual microphone HD+IR single webcam with 2*D MIC (USB 2.0 Host Interface)
Wireless	Wi-Fi 6 (802.11 ax)(Dual band) 2*2 + Bluetooth® 5 WiFi 6E (802.11 ax)(Dual band) 2*2 + Bluetooth® 5
Audio	2W Stereo Speaker *2 / Dirac Technology support / Wake on Voice (ISST)
Weight	1.69kg
Dimensions (WxDxH)	361.66 x 233.08 x 19.9mm
Battery	42Whr
Security	Fingerprint sensor (optional), TPM 2.0 (optional), webcam shield, Kensington® nano lock slot
Keyboard	Full size, 1.4mm key travel, spill-resistant, backlit (optional)
NumberPad	N/A
Manageability	MyASUS
AC Adapter	65W non-wall mount type-c power jack,100-240V AC, 50/60Hz universal
Certification	Energy star 8.0, EPEAT Gold, TCO 9.0, FSC

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.



B1502CGA SPECIFICATIONS

Model	B1502CGA
Operating System	Windows 11 Pro/Windows 11 Home
CPU	Intel® Processor N100 0.8G (6MB Cache, up to 3.40 GHz, 4 cores) Intel® Processor N200 1.0G (6MB Cache, up to 3.70 GHz, 4 cores) Intel® Core™ i3-N305 1.8G (6MB Cache, up to 3.80 GHz, 8 cores)
GPU	Intel UHD Graphics for Intel Core with 64-bit memory populated
Memory	1 x SODIMM, up to 16GB DDR4-3200MHz SO-DIMM: 4 GB/8 GB/16 GB
Storage	Up to 512G UFS2.1+ PCIe Gen3 SSD 1TB UFS 2.1 128GB/256GB/512GB M.2 2280 PCIe*1 Interface PCIe Gen3 SSD 128GB/256GB/512GB/1TB
Display	15.6" HD (1366 x 768), AG, 220nits 15.6" FHD (1920x1080) Value-IPS AG, 250nits, eDP1.2, NTSC45% (178° wide viewing) 15.6" FHD (1920x1080) TN AG, 220nits, eDP1.2, NTSC45% 15.6" FHD (1920x1080) TN AG, 250nits, eDP1.2, NTSC45%
I/O Port	1x USB 3.2 Gen 1 Type-C (full function, PD+DP) / 1x USB 3.2 Gen 1 Type-C (PD only) / 1x USB 3.2 Gen 1 Type-A / 1x USB 2.0 Type-A / 1x HDMI 1.4 / 1x 3.5mm Combo Audio Jack / 1x RJ45 / 1x Kensington nano lock slot
Video Camera	1.0M (720P) HD camera, dual microphone HD+IR single webcam with 2*D MIC (USB2.0 Host Interface)
Wireless	Wi-Fi 6 (802.11 ax)(Dual band) 2*2 + Bluetooth® 5 WiFi 6E (802.11 ax)(Dual band) 2*2 + Bluetooth® 5
Audio	2W Stereo Speaker *2 / Dirac Technology support / Wake on Voice (ISST)
Weight	1.69kg
Dimensions (WxDxH)	361.66 x 233.08 x 19.9mm
Battery	42Whr
Security	Fingerprint sensor (optional), TPM 2.0 (optional), webcam shield, Kensington® nano lock slot
Keyboard	Full size, 1.4mm key travel, spill-resistant, backlit (optional)
NumberPad	N/A
Manageability	MyASUS
AC Adapter	65W non-wall mount type-c power jack,100-240V AC, 50/60Hz universal 45W non-wall mount type-c power jack,100-240V AC, 50/60Hz universal
Certification	Energy Star 8.0, EPEAT Gold, TCO 9.0, FSC

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