ExpertBook B1 | B1502CVA

Primed to perform. Configured for your business.

Packed with business-friendly features and power, ASUS ExpertBook B1 series offers great practicality for small firms, educational institutions and students. Featuring a compact design with 180° lay-flat hinge, enterprise-grade security, military-grade durability, and extensive connectivity, ASUS ExpertBook B1 series is the perfect portable partner to empower your workday.

US military grade

180° lay-flat hinge

13th Gen Intel® processor

Full I/O ports

ASUS AI noise-canceling

IR camera

Business-focused, durable design

- Tested to stringent U.S. military-grade standards
- Vibrant 15.6" NanoEdge display with 178° wide-view*
- 180° lay-flat hinge for collaboration sessions
- Full-size, spill-resistant chiclet keyboard with number pad
- ASUS ExpertWidget for customizable keyboard shortcuts

Exceptional performance and connectivity

- Up to 13th Gen Intel® Core™ i7 processor
- Up to 48GB RAM and 2TB PCIe® SSD
- Comprehensive I/O ports including full-function USB-C, USB-A, HDMI
- Up to WiFi 6E with ASUS WiFi Master Premium
- Two-way ASUS AI noise-canceling technology

Enterprise-grade security and manageability

- 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

*OPTIONAL FEATURE, AVAILABILITY MAY VARY BY SPECIFICATION, REGIONS, OR COUNTRIES

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, access product guides and more.

SPECIFICATIONS

Model	ExpertBook B1502CVA
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)
Graphics	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 3200 MHz Onboard: 4GB/8GB/16GB SO-DIMM: 4GB/8GB/16GB/32GB
Storage	Up to 2TB M.2 NVMe PCIe® Gen 4 SSD 128GB PCIe® Gen 3 SSD 256GB/512GB/1TB PCIe® Gen 4 SSD 512GB/1TB/2TB PCIe® Gen 4 PERFORMANCE SSD
Display	15.6" FHD (1920x1080) Value-IPS AG, 250nits, eDP1.2, NTSC45% (178° wide viewing) 15.6" FHD (1920x1080) TN AG, 250nits, eDP1.2, NTSC45%
I/O Ports	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
Camera	720P HD with dual microphones and webcam shield HD+IR with 2*D MIC and 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
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	Webcam shield, Kensington® Nano lock slot, IR camera (optional) , Fingerprint sensor (optional), TPM 2.0 (optional)
Keyboard	Full size, 1.4mm key travel, spill-resistant, backlit (optional)
NumberPad	N/A
Manageability	MyASUS, ASUS Business Manager, ASUS Control Center (optional)
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 Mix

ASUS ExpertBook