

# 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



13<sup>th</sup> 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 13<sup>th</sup> 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

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.



ASUS ExpertBook