

ExpertBook B1 | B1500

Primed to perform. Configured for your business.

ASUS ExpertBook B1 is tailored for business, making it the smart choice for ambitious startups, established education organizations and growing firms of all sizes. It boasts high performance, military-grade durability and extensive customization to empower your business. It's also engineered to confidently handle whatever tasks come your way, with a full set of I/O ports, speedy WiFi 6 and cutting-edge AI noise-canceling technology. ExpertBook B1 streamlines your workflow to keep you productive.



Up to 12th Gen
CPU



WiFi 6E



Dual Storage



NanoEdge Display



Kensington lock
security



Military-grade
Reliability
(MIL-STD 810H)

Empower your efficiency

- Up to **12th Gen Intel Core™ i7** processor with Intel® Iris® Xe graphic
- Memory: 2 x DDR4 up to **48GB**
- Storage: 1 x SSD up to **1TB** & 1 x HDD up to **2TB**
- Optional Physical HD Camera, Fingerprint, Backlit Keyboard, Number Pad 2.0*
- ASUS Noise Canceling Technology for crystal-clear video conferencing

Comprehensive Connectivity

- 1 x **Thunderbolt™ 4.0** (support Power Delivery / Display Port)
- 2 x USB3.2 Gen2 Type A, 1 x USB 2.0,
- 1 x HDMI, 1 x RJ45, 1 x Micro SD Card reader, 1 x Kensington Lock, 1 x D-SUB
- 1 x Headphone/Headset Jack
- **WiFi 6E** & ASUS WiFi Master Premium provides seamless WiFi connection

Business-level durability and security

- **US Military Grade** durability to cope with business rigors on the road
- Solid construction with Aluminum Alloy top case
- **Webcam shield** against malicious hackers
- 180-degree lay-flat hinge

*Specification may vary from countries and regions

Warranty and Support



3-Year global warranty²
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.

SPECIFICATION



Model

B1500

Operating System

Windows 11 Pro (ASUS recommends Windows 11 Pro)
Windows 11 Pro Education
Windows 11 Home

CPU

Intel® Core™ i7-1255U Processor 1.70 GHz (12MB Cache, up to 4.70 GHz)
Intel® Core™ i5-1235U Processor 1.30 GHz (12MB Cache, up to 4.40 GHz, with IPU)
Intel® Core™ i3-1215U Processor 1.20 GHz (10MB Cache, up to 4.40 GHz, with IPU)

GPU

Intel Iris X® Graphics (available for Intel® Core™ i5/i7 with dual channel memory)
Intel® UHD Graphics for Intel Core with 64-bit memory populated

Memory

1 x SO-DIMM, up to 16 GB DDR4 3200MHz
Onboard: 4 GB/8 GB/16GB DDR4 3200 MHz

Storage

Up to 2TB SATA 5400RPM 2.5" HDD
256G / 512G/ 1TB M.2 NVMe PCIe® 4.0 SSD

Display

15.6" LED Back-lit-Narrow border 200nits HD TN 1366X768 16:9 Anti-Glare NTSC:45%
15.6" LED Back-lit-Narrow border 220nits FHD TN 1920X1080 16:9 Anti-Glare NTSC:45%
15.6 LED Back-lit-Narrow border 250nits FHD value IPS TN 1920X1080 16:9 Anti-Glare NTSC:45%

I/O Port

2 x USB 3.2 Gen 2 Type-A / 1 x USB 2.0 / 1x Thunderbolt™ 4 supports display / 1 x HDMI 1.4 / 1 x Audio Combo Jack / 1 x D-SUB / 1 x Kensington® lock slot / 1 x RJ45 / 1 x Micro SD card reader

Video Camera

720p HD camera with webcam privacy shield (optional)

Wireless

Wi-Fi 6 (802.11 ax), Bluetooth® 5.2
WiFi 6E, Bluetooth® 5.2

Audio

2 x integrated stereo speaker, 2 x multi-array microphone, Cortana voice-recognition support

Weight

1.73Kg

Dimensions
(WxDxH)

35.80x23.65x1.94 cm

Battery

42WHrs

Security

Fingerprint / TPM 2.0 (optional) / Webcam shield / Kensington nano lock slot

Keyboard

Full-size Chiclet Keyboard / 1.5mm Key-travel / Backlit (optional)

AC adapter

65W AC Adapter (4.5Phi), 100 – 240 V AC, 50/60Hz universal

Energy efficiency
compliance

Energy star, EPEAT silver

Disclaimers:

1. The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec)
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.

Recommended Accessories



Ethernet Dongle



MM-5113 Wired Mouse



MM-5110 Wireless Mouse