



# ASUS ExpertBook B1 (B1500)

Primed to perform. Configured for your business.



Intel® Core™ i7  
Processor



AI noise-canceling  
technology



Discrete Graphics



Thunderbolt™ 4  
USB-C

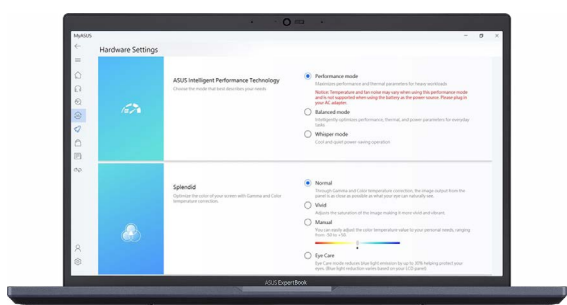
ASUS ExpertBook B1 is tailored for business, making it the smart choice for ambitious startups, established education organizations and growing firms of all sizes. It boasts high performance, military-grade durability and extensive customization to empower your business. It's also engineered to confidently 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.



Improve your focus with a simpler, more intuitive user experience including a centered Start, clean layout, and effortless navigation.

## ASUS Intelligence Performance Technology

Exclusive Performance Boost technology achieves the best laptop performance and agility by tuning the internal thermals, delivering the sterling performance needed to get the job done. You can switch effortlessly between Performance, Balanced or Whisper modes — enabling you to get on with business while B1 handles power and performance in any scenario<sup>1</sup>.



### Performance Mode

Maximizes performance and thermal parameters for heavy workloads.

### Balanced Mode

Intelligently optimizes performance, thermal, and power parameters for everyday tasks.

### Whisper Mode

Cool and quiet power-saving operation.

## Crystal-clear conferencing audio

With the increase of remote work and video conferences, we implemented the ASUS AI noise-canceling technology to ensure the best experience. Innovative ASUS AI noise-canceling technology enables superior calls. The AI Noise-Canceling Speaker feature filters out all ambient noise apart from human speech — so you'll hear what everyone else is saying.



## Strong data security and privacy

ExpertBook B1 has a fingerprint sensor<sup>2</sup> integrated into the power button and an IR camera, so all you need to do to log in is tap button or look at your laptop. Goodbye passwords. Hello, Windows Hello. With the biometric security in Windows Hello your fingerprint replaces the use of a password or PIN to log in, unlock apps, or make in-app purchases.

## Extensive connectivity

Support for the latest Thunderbolt™ 4 standard with USB4 and DisplayPort means built-in power delivery, fast charging, display connectivity and extreme-speed data transfers. It also has both USB 3.2 Gen 2 and USB 2.0 Type-A, HDMI 2.0, Ethernet and a microSD card slot.



## ASUS ExpertBook B1500

- Up to Intel® Core™ i7 1165G7 processor
- Up NVIDIA® GeForce® MX330 discrete graphics
- Upgradable system memory up to 48 GB
- Storage: Up to 1TB SSD + Up to 2TB HDD
- ASUS AI noise-canceling technology stops unwanted sounds
- 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
- Military-grade construction with aluminum-alloy lid
- On touch fingerprint login and optional TPM2.0 for security credentials

1. To enable Performance Mode, please keep the laptop plugged in for the best performance, set the Windows power option as ASUS Recommended Mode, and select Performance Mode in the MyASUS software.  
2. Fingerprint sensor is optional.



Immersive NanoEdge display with 90% screen to body ratio

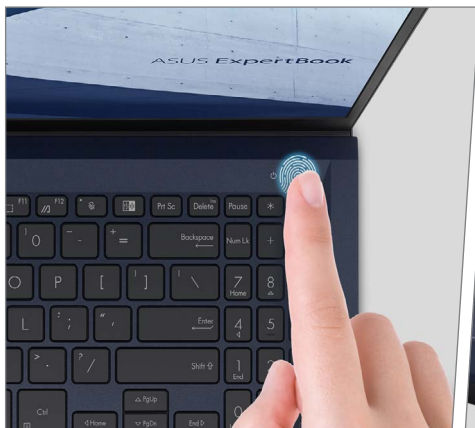


Fingerprint sensor that's integrated into the power bottom for biometric security

Comprehensive I/O connectivity for a diverse array of business peripherals

Solid construction with Military grade reliability

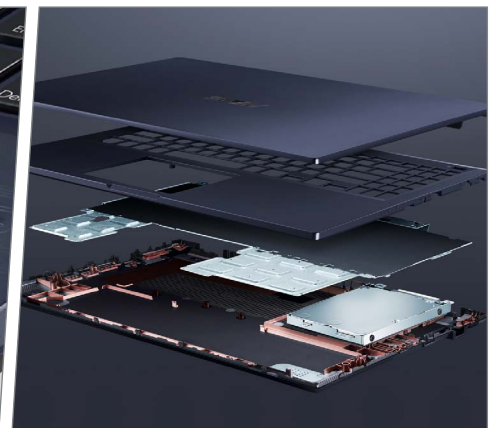
1.5mm long-travel keys provide for tactile, responsive keystrokes



Built-in biometric security, with a fingerprint sensor that's integrated into the power button.



A dTPM chip securely stores authentication information used by software, such as password and importation transactions.



Rock Solid construction with aluminum alloy lid, internal steel bracing and proactive foam to protect HDD.



# OMNI-CONNECTIVITY

Multiple connections ensuring a seamless interface



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.

# SPECIFICATIONS | B1500CEAE / B1500CEPE

Model	ASUS ExpertBook B1500CEAE	ASUS ExpertBook B1500CEPE
CPU	Intel® Core™ i7 1165G7 Processor Intel® Core™ i5 1135G7 Processor Intel® Core™ i3 1115G4 Processor Intel® Pentium 7507 Processor Intel® Celeron 6305 Processor	Intel® Core™ i7 1165G7 Processor Intel® Core™ i5 1135G7 Processor Intel® Core™ i3 1115G4 Processor
Operating System	Windows 10 Pro (ASUS recommends Windows 10 Pro) Windows 10 Home Endless OS	
On Board Memory	On board 4 / 8 / 16 GB DDR4-3200 MHz Dual Channel support	
Memory Slot	1 x SODIMM, supports 4 / 8 / 16 / 32 GB	
Memory Max.	Up to 48GB	
Storage	1TB SATA 5400RPM 2.5" HDD, 128GB M.2 NVMe™ PCIe® 3.0 SSD 1TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD 1TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD 2TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD	
Display	15.0" HD (1366 x 768), sRGB 100% (NTSC:45%), anti-glare, 220 nits, NTSC:45% 15.0" FHD (1920 x 1080), sRGB 100% (NTSC:45%), anti-glare, 220 nits, NTSC:45% 15.0" FHD (1920 x 1080), sRGB 100% (NTSC:45%), value IPS, 250 nits, NTSC:45%	
GPU	Intel® UHD graphics (Intel® Celeron® 6305 / Intel® Pentium® old 7505 / Intel® Core™ i3) Intel® Iris X <sup>e</sup> graphics (Intel® Core™ i5/ Intel® Core™ i7)	NVIDIA® GeForce® MX330 graphics
Interface	1 x Thunderbolt 4™ (Power Delivery, Display Port, Data Transfer) 2 x USB3.2 Gen2 Type-A / 1 x USB2.0 Type-A 1 x HDMI 1.4 / 1 x RJ45 Gigabit Ethernet 1 x MicroSD Card slot / 1 x Kensington lock 1 x D-SUB / 1 x Audio Combo Jack	
Video Camera	720p HD camera / Webcam Shield	
Wireless	Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth® 5.2	
LAN	10/100/1000 Mbps	
Audio	AI Noise-Canceling Technology 2 integrated stereo speakers Array microphone with Cortana voice-recognition support	
Weight	1.73 kg	
Dimension	35.80 (W) x 23.65 (D) x 1.94 (H) cm	
Battery	3-cell, 42 W Li-ion Polymer	
AC adapter	ø4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal	ø4.5, 90W AC Adapter, Output: 19V DC, 4.74A, 90W, Input: 100~240V AC 50/60Hz universal
Keyboard	Full-size, spill-resistant, with 1.5 mm key travel 'chiclet' keyboard	
Security	TPM 2.0 (Optional), Webcam Shield (Optional), Kensington Lock slot (Optional)	
Manageability	ASUS Control Center, ASUS Business Manager, MyASUS	
Certification	Energy star, EPEAT Gold, RoHS, FCC Compliance, BSMI, CCC, CB	

1. To enable Performance Mode, please keep the laptop plugged in for the best performance, set the Windows power option as ASUS Recommended Mode, and select Performance Mode in the MyASUS software.
2. Product weight may vary according to device configuration.
3. The testing data includes the requirements of both military-grade standards and ASUS quality tests.
4. Fingerprint sensor, backlit keyboard, TPM2.0 and a front camera are optional.
5. All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.