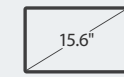# ExpertBook P1 | P1503CVA

The 1ˢᵗ AI-powered PC for Work

The ASUS ExpertBook P1, powered by Intel Core processors, blends AI capabilities with a sleek, modern design for both the office workers and executives. ASUS AI ExpertMeet adds improved audio and video quality, robust privacy and security with Windows 11 Secured-core, TPM 2.0 and a fingerprint sensor—all in a durable and reliable chassis.

US MILITARY GRADE ★ MIL-STD 810H Multiple Tests Passed

15.6"

CPU
Intel® Core™ Processor

AI ExpertMeet

16:9
16:9 Aspect Ratio

180°
180° Lay-flat Hinge

Copilot Key

ASUS AI Noise-canceling

Ultimate portability for on the go professionals

- Lightweight from 1.6kg
- MIL-STD-810H tested
- ASUS AI audio technology
- Up to 10 hours battery life¹

Exceptional daily task performance

- Up to Intel® Core™ i7 RPL H45
- Supports up to 64GB DDR5
- Dual SSD for up to 1TB PCIe® 4.0 SSD (RAID 0, RAID1 Support)
- Full I/O ports including 2 x Type-C and 2 x Type-A
- Up to 16:9 Full HD anti-glare, 300nits, IPS display

Commercial-grade security and manageability

- NIST SP 800-155 compliant BIOS
- Microsoft secured-core technologies
- Biometric login with fingerprint sensor
- ASUS management solutions* (ASUS Control Center)

Sustainable for an incredible future

- Crafted with PCR materials
- Compliant with EPEAT Gold Climate +, Energy Star 8.0, TCO 9.0, FSC Recycle, WEEE, RoHS, TÜV Rheinland

Warranty and Support

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

Next-day on-site-service*
Enjoy next business on-site service.

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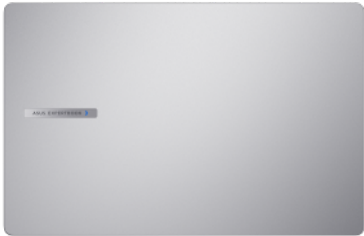Contact customer service, view repair status, read product guides and more.

Contact Us

Contact Form

Business Site

SPECIFICATIONS

Model	ExpertBook P1 (P1503CVA)
Operating System	Windows 11 Home | Windows 11 Pro
Processor	Intel® Core™ i7-13700H processor 2.4 GHz (14 cores) Intel® Core™ i5-13500H processor 2.6 GHz (12 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 (i3, and i5, i7 with single channel) Intel® Iris® Xe Graphics for Intel® Core with 128-bit memory populated (i5, i7 with dual channel)
Memory	2x SO-DIMM, up to 64GB DDR5 5200 MHz SO-DIMM: 8GB/16GB/32GB DDR5 5200 MHz
Storage	1 x M.2 2280 NVMe PCIe® 4.0, up to 1TB PCIE Gen4 SSD 256 GB/512 GB/1TB M.2 PCIe® 4.0 SSD 512 GB/1TB M.2 PCIe® 4.0 Performance SSD 2nd slot: 1 x M.2 2230 NVMe PCIe® 4.0, up to 512GB PCIE Gen4 SSD 512 GB M.2 PCIe® 4.0 SSD Support 512 GB + 512 GB Non-RAID/RAID 0/RAID 1
Display	15.6" FHD (1920 x 1080) Value-IPS, 16:9, Wide View, Anti-Glare, 300nits, 45% NTSC 15.6" FHD (1920 x 1080) TN, 16:9, Wide View, Anti-Glare, 250nits, 45% NTSC
I/O ports	2 x USB 3.2 Gen2 Type C (full function, support PD+DP) / 2 x USB 3.2 Gen1 Type-A / 1 x HDMI 1.4b 1 x 3.5mm Combo audio jack / 1 x Kensington® nano lock slot / 1 x RJ45
Camera	HD camera, webcam shield
Wireless	Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
Audio	2 x speaker with Dirac technology support / 2 x Array microphone / ASUS AI Noise-Canceling Technology
Weight	Starting at 1.6kg
Dimensions (WxDxH)	35.95*23.22*1.99 cm
Battery	42Wh-3 cell, Li-Polymer | 50Wh-3 cell, Li-Polymer | 63Wh-3 cell, Li-Polymer
Security	Nano Kensington® lock slot Fingerprint Sensor (combo touchpad) Webcam Shield TPM 2.0
Keyboard and touchpad	Full-size keyboard with 1.35 mm key travel/ spill-resistant to 66cc* *Quantity used during testing, with duration of 3 minutes
Featured Software	ASUS Control Center (optional), MyASUS, AI ExpertMeet
AC adapter	65W AC Adapter, USB Type-C® (Output: 20V DC, 3.25A, 65W / Input: 100-240V AC, 50/60Hz universal)
Energy efficiency compliance	EPEAT Gold Climate +, Energy Star 8.0, TCO 9.0, FSC Recycle, WEEE, RoHS, TÜV Rheinland

ASUS ExpertBook