

# ExpertBook P1 | P1503CVA

## Elevate your efficiency, anywhere

The ASUS ExpertBook P1 blends AI capabilities with a sleek design, tailored for modern home office or administrative workers. Equipped with Intel Core processors, it features AI-driven productivity tools, exceptional audio/video quality, and strong security with Windows 11 Secured-core and TPM 2.0. Its durable build make it a reliable choice for demanding work environments.



### Ultimate portability for on the go professionals

- Lightweight from 1.6kg
- MIL-STD-810H tested
- ASUS AI audio technology
- Up to **10** hours battery life<sup>1</sup>

### 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
- 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

- 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



Intel® Core™ processor



Sustainable design



16:9 aspect ratio



180° lay-flat hinge



Copilot key



ASUS AI noise-canceling

\*OPTIONAL FEATURE, MAY VARY BY MODEL, SPECIFICATION, OR REGION.

<sup>1</sup>ACTUAL BATTERY PERFORMANCE MAY VARY DEPENDING ON PRODUCT CONFIGURATION, USAGE, OPERATIONAL CONDITIONS AND POWER MANAGEMENT SETTINGS. BATTERY LIFE WILL DECREASE OVER THE LIFETIME OF THE BATTERY.

<sup>2</sup>CERTIFICATIONS ARE STILL UNDER PROGRESS AT TIME OF PUBLISHING THIS DOCUMENT. PLEASE CHECK WITH YOUR ASUS REPRESENTATIVE PRIOR TO SHARING ANY INFORMATION PUBLICLY.

## Warranty and Support



Up to 5-year international warranty available\*  
Warranty policies vary by country.



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



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

# SPECIFICATIONS

Model	P1503CVA / 90NX0881-M02A50
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Plastic
LCD cover-color	Misty Grey
Top case-material	Plastic
Top case-color	Misty Grey
Bottom case-material	Plastic
Bottom case-color	Misty Grey
Military grade	US MIL-STD 810H military-grade standard
Panel Size	15.6-inch
Backlit	LED Backlit
Brightness	300nits
Resolution	FHD (1920 x 1080) 16:9
Glare	Anti-glare display
Color gamut	NTSC: 45%
View angle(H/V)	170/170
Response time(Typ/Max) (ms)	20/25
Refresh rate	60Hz
Contrast (Typ)	800:1
Touch Panel	Non-touch screen
Screen-to-body ratio	87 %
IPS-level	Wide view
Processor	Intel® Core™ 7 Processor 240H 2.5 GHz (24MB Cache, up to 5.2 GHz, 10 Cores, 16 Threads)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® Graphics

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# SPECIFICATIONS

<b>VRAM</b>	N/A
<b>How to upgrade memory</b>	Upgradable; Need to remove bottom/top case
<b>Expansion Slot(includes used)</b>	2x DDR5 SO-DIMM slots 1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4
<b>DIMM Memory</b>	16GB DDR5 SO-DIMM
<b>Total System Memory</b>	DDR5 16GB
<b>Storage</b>	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD SSD Housing for storage expansion
<b>Front-facing camera</b>	720p HD camera With privacy shutter
<b>Wireless</b>	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card
<b>NumberPad</b>	N/A
<b>FingerPrint</b>	FingerPrint
<b>Keyboard type</b>	Chiclet Keyboard with Num-key
<b>I/O ports</b>	2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 1.4, up to 3840x2160p/30Hz 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
<b>Audio</b>	Audio by Dirac Built-in speaker Built-in array microphone
<b>Battery</b>	50WHrs, 3S1P, 3-cell Li-ion
<b>AC Adapter</b>	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
<b>Required charging power</b>	Min: 55W Max: 90W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
<b>Dimension (WxHxD)</b>	35.95 x 23.22 x 1.99 ~ 1.99 cm (14.15" x 9.14" x 0.78" ~ 0.78")
<b>Weight (with Battery)</b>	1.66 kg (3.66 lbs)
<b>Weight (w/o Battery)</b>	1.47 kg (3.24 lbs)

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# SPECIFICATIONS

<b>Security</b>	Fingerprint sensor intergrated with Touchpad Kensington Nano Security Slot™(6x 2.5mm) BIOS Booting User Password Protection BIOS setup user password HDD User Password Protection and Security Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 N/A
<b>Antivirus</b>	McAfee® 1 year
<b>MyASUS feature</b>	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
<b>MyExpert Features</b>	N/A
<b>Built-in Apps</b>	AI ExpertMeet (AI features need devices with 12GB RAM or more) MyASUS
<b>Reparability Index (for Belgium)</b>	9.2
<b>Reparability Index (for France)</b>	9.3
<b>Ecolabels &amp; Compliances</b>	EPEAT Gold with Climate+ Energy star 8.0 FSC Recycled REACH RoHS TCO Certified
<b>Base Warranty</b>	1Y Pick up/ return; ZENCARE
<b>Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty</b>	ACX15-046300NX//1Y Extension; 2Y OnSite Service(Next Business Day); 2Y Accidental Damage Protection*; 2Y Battery Service Package*upgrade ACX15-046310NX//2Y Extension; 3Y OnSite Service(Next Business Day); 3Y Accidental Damage Protection*; 3Y Battery Service Package*upgrade ACX15-046320NX//3Y Extension; 4Y OnSite Service(Next Business Day); 4Y Accidental Damage Protection*; 4Y Battery Service Package*upgrade *If you would like to know the details, please contact your sales teams.
<b>Battery warranty</b>	Commercial NB P series Battery warranty follow system warranty.
<b>Sustainable Material_Top cover(A part)</b>	30% PCR recycled plastic(cover or inner frame)
<b>Sustainable Material_Keyboard frame (C part)</b>	30% PCR recycled plastic(cover or inner frame)

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# SPECIFICATIONS

**Sustainable Material\_Bottom cover (D part)** 30% PCR recycled plastic(cover or inner frame)

**Sustainable Material\_Battery** 30% PCR recycled plastic

**Sustainable Material\_Total PCR recycled plastic** 26.1%

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