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.

Intel® Core™ processor

Sustainable design

16:9 aspect ratio

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 life[1]

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

*OPTIONAL FEATURE, MAY VARY BY MODEL, SPECIFICATION, OR REGION.
[1]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.
[2]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 3-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-M032J0
Operating System	Windows 11 Pro Education
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™ 3 Processor 100U 1.2 GHz (10MB Cache, up to 4.7 GHz, 6 Cores, 8 Threads)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® Graphics

DISCLAIMER: SPECIFICATIONS VARY BETWEEN DIFFERENT REGIONS. SERVICE AND WARRANTY COVERAGE DEPEND ON COUNTRY AND TERRITORY AND MAY NOT BE AVAILABLE IN ALL MARKETS.

SPECIFICATIONS

VRAM	N/A
How to upgrade memory	Upgradable; Need to remove bottom/top case
Expansion Slot(includes used)	1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4 Please note the memory specs differ between the two projects by model name : Models ending in "CVA" : 2 x DDR5-5200MT/s (1 x M.2 2280 + 1 x M.2 2230) Models ending in "CVAY" : 2 x DDR4-2666MT/s (1 x M.2 2280 + 1 x M.2 2230)
DIMM Memory	16GB DDR5 SO-DIMM
Total System Memory	DDR5 16GB
Storage	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD SSD Housing for storage expansion
Front-facing camera	720p HD camera With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard with Num-key
Keyboard language	English International
I/O ports	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
Audio	Audio by Dirac Built-in speaker Built-in array microphone
Battery	50WHrs, 3S1P, 3-cell Li-ion
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	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.
Dimension (WxHxD)	35.95 x 23.22 x 1.99 ~ 1.99 cm (14.15" x 9.14" x 0.78" ~ 0.78")
Starting Weight (with Battery)	1.63 kg (3.59 lbs)

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SPECIFICATIONS

Starting Weight (w/o Battery)	1.44 kg (3.17 lbs)
Security	Fingerprint sensor intergrated with Touchpad Kensington Nano Security Slot™(6x 2.5mm) BIOS setup user password Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 HDD User Password Protection and Security BIOS Booting User Password Protection N/A
Antivirus	McAfee® 1 year
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock AppDeals Link to MyASUS
MyExpert Features	N/A
Built-in Apps	AI ExpertMeet (AI features need devices with 12GB RAM or more) MyASUS
Reparability Index (for Belgium)	9.2
Reparability Index (for France)	9.5
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 9.0 FSC Recycled REACH RoHS TCO Certified Generation 10
Base Warranty	3Y OnSite Service(Next Business Day)
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	*If you would like to know the details, please contact your sales teams.
Battery warranty	Commercial NB P series Battery warranty follow system warranty.
Sustainable Material_Top cover(A part)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Keyboard frame (C part)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Bottom cover (D part)	30% PCR recycled plastic(cover or inner frame)

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SPECIFICATIONS

Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Total PCR recycled plastic	26%

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