

ExpertBook P1 | PM1503CDA

Elevate your efficiency, anywhere

ASUS ExpertBook P1 (PM1503) is expertly crafted with small business in mind, powered by up to AMD® Ryzen™ 7 processors for seamless performance and productivity. It also features robust US military-grade durability and ASUS ExpertGuardian – safeguarding your data, from hardware and firmware to software.



AMD® Ryzen™
processor



Sustainable
design



ASUS
ExpertGuardian



180° lay-flat
hinge



Copilot key



ASUS
AI noise-canceling

Great portability for on the go professionals

- Light weight starting from 1.6kg
- MIL-STD-810H tested
- Up to 10 hours battery life¹

Exceptional performance for everyday productivity

- Up to AMD® Ryzen™ 7 170 3.2 GHz (8 cores)
- Up to 64GB SO-DIMM DDR5²
- Up to 1TB PCIe® 4.0 SSD M.2³
- 16:9 Full HD high quality 15.6" non touch display

Business-grade security and manageability

- Biometric login with fingerprint sensor
- ASUS management solutions (ASUS Control Center*)

Sustainable for an incredible future

- Crafted with PCR
- Compliant with EPEAT Gold Climate+, Energy Star 8.0, TCO 10.0, FSC Recycle

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

¹ACTUAL 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.

²PRECONFIGS ONLY UP TO 8GB*1, 16GB*1 OR 16GB*2. IT'S UPGRADABLE UP TO 64GB.

³PRIMARY SLOT M.2 2280 SUPPORTS UP TO 1TB, SECONDARY SLOT M.2 2230 SUPPORTS UP TO 512GB CAN BE ADDED BY USER AFTER PURCHASE

Warranty and Support



Up to 3-year international 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.

SPECIFICATIONS

Model	PM1503CDA / 90NX09D1-M00A70
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)	178/178
Response time(Typ/Max) (ms)	25/30
Refresh rate	60Hz
Contrast (Typ)	700:1
Touch Panel	Non-touch screen
Screen-to-body ratio	87 %
IPS-level	Wide view
Processor	AMD Ryzen™ 5 150 Processor 3.3GHz (16MB Cache, up to 4.55 GHz, 6 cores, 12 Threads)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	AMD Radeon™ 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)	2x DDR5 SO-DIMM slots 1x M.2 2280 PCIe 4.0x4 1x M.2 2230 PCIe 4.0x4
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	1080p FHD camera With privacy shutter
Wireless	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Chiclet Keyboard with Num-key
Keyboard language	German
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
Required charging power	Min: 55W Max: 65W *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)	1.81 kg (3.99 lbs)
Starting Weight (w/o Battery)	1.62 kg (3.57 lbs)

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SPECIFICATIONS

Security	Kensington Nano Security Slot™(6x 2.5mm) Fingerprint sensor intergrated with Touchpad CSME BIOS Redundancy Assistance HDD User Password Protection and Security Support Absolute Persistence 2.0 (Computrace) Microsoft Security Level 2 BIOS setup user password BIOS Integrity Measurement Support Enhanced Password Strength BIOS Booting User Password Protection Trusted Platform Module (TPM) 2.0 BIOS Self Recovery N/A
Antivirus	McAfee® 1 year
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect AppDeals Link to MyASUS
MyExpert Features	ExpertMeet(Only Watermark)
Built-in Apps	AI ExpertMeet (watermark only) MyASUS
Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Reparability Index (for Belgium)	9.4
Reparability Index (for France)	9.5
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 9.0 FSC Recycled REACH RoHS TCO Certified
Base Warranty	3Y Pick up/ return
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	3Y OnSite Service(Next Business Day)*upgrade ACX12-002021NX//1Y Extension; 4Y Accidental Damage Protection* *upgrade ACX13-007013NX//1Y Extension; 4Y OnSite Service(Next Business Day)*upgrade *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)

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SPECIFICATIONS

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)
Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Total PCR recycled plastic	29%

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