

# 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.

## Great portability for on the go professionals

- Light weight starting from 1.6kg
- MIL-STD-810H tested
- Up to 10 hours battery life<sup>1</sup>

## Exceptional performance for everyday productivity

- Up to AMD® Ryzen™ 7 170 3.2 GHz (8 cores)
- Up to 64GB SO-DIMM DDR5<sup>2</sup>
- Up to 1TB PCIe® 4.0 SSD M.2<sup>3</sup>
- 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



AMD® Ryzen™ processor



Sustainable design



ASUS ExpertGuardian



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

<sup>3</sup>PRIMARY 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.

\*WARRANTY POLICIES VARY BY COUNTRY

# SPECIFICATIONS

Model	PM1503CDA / 90NX09D1-M00C30
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™ 7 170 Processor 3.2GHz (16MB Cache, up to 4.75 GHz, 8 cores, 16 Threads)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	AMD Radeon™ 680M

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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 6E(802.11ax) (Triple 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
<b>Required charging power</b>	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.
<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>	1.81 kg (3.99 lbs)
<b>Weight (w/o Battery)</b>	1.62 kg (3.57 lbs)

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

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<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)
<b>Sustainable Material_Bottom cover (D part)</b>	30% PCR recycled plastic(cover or inner frame)
<b>Sustainable Material_Battery</b>	30% PCR recycled plastic
<b>Sustainable Material_Total PCR recycled plastic</b>	29%

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