

## ASUS ExpertBook P3 PM3406CK-R515X AMD Ryzen™ AI 5 330 Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX0971-M009T0

**Product name :** PM3406CK-R515X



AMD Ryzen AI 5 330 (2GHz), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200, AMD Radeon 820M, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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### AI-Powered. Expert-Crafted.

Built for today's agile businesses, the ASUS ExpertBook P3 delivers business-level performance in a portable, secure package. Powered by AMD Ryzen™ AI 5 330 processors<sup>1</sup> with 45W TDP and delivering 50 total system TOPS of AI performance, it powers through everyday workloads and AI applications with confidence. The crisp 14-inch WUXGA (1920 x 1200) anti-glare display<sup>2</sup>, dual-SSD<sup>3</sup> expandability, and up to a high capacity 70Wh battery make it ideal for mobile productivity. For security, the ASUS ExpertBook P3 features ASUS ExpertGuardian, including a NIST SP 800-155 compliant BIOS, a built-in fingerprint sensor, and a TPM 2.0 chip — ensuring your sensitive data stays protected from silicon to software, wherever you work.

Design		Camera	
Colour name	Misty Grey	Front camera HD type	Full HD
Product type *	Laptop	Privacy camera	✓
Product colour *	Grey	Privacy type	Privacy shutter
Form factor *	Clamshell	Network	
Housing material	Aluminium	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Market positioning	Work	Wi-Fi standards	Wi-Fi 7 (802.11be)
Introduction year	2025	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	35.6 cm (14")	Ethernet LAN	✓
Display resolution *	1920 x 1200 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.4
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Display brightness	300 cd/m <sup>2</sup>	Ethernet LAN (RJ-45) ports	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	2.1
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	1000:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Performance	
Processor manufacturer *	AMD	Repairability index	9.6
Processor family *	AMD Ryzen™ AI 5	Keyboard	
Processor generation	AMD Ryzen AI 300 Series	Pointing device	Touchpad
Processor model *	330		
Processor cores	4		
Processor threads	8		
Processor boost frequency	4.5 GHz		

<b>Processor</b>		<b>Keyboard</b>	
Processor frequency *	2 GHz	Numeric keypad *	✗
Processor cache type	L2 & L3	Keyboard backlit	✓
L3 cache	8 MB	Spill-resistant keyboard	✓
L2 cache	4 MB	<b>Software</b>	
<b>Neural processor unit (NPU)</b>		Operating system architecture	64-bit
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	1-month trial for new Microsoft 365 customers
Total processor performance up to	56 TOPs	Operating system installed *	Windows 11 Pro
NPU performance up to	50 TOPs	<b>Battery</b>	
<b>Memory</b>		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Number of battery cells	4
Internal memory type	DDR5-SDRAM	Battery capacity *	70 Wh
Memory form factor	SO-DIMM	<b>Power</b>	
Memory layout (slots x size)	1 x 16 GB	AC adapter power	65 W
Memory slots	2x SO-DIMM	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	64 GB	AC adapter input voltage	100 - 240 V
<b>Storage</b>		AC adapter output current	3.25 A
Total storage capacity *	512 GB	AC adapter output voltage	20 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	USB Type-C required charging power (min) *	55 W
Number of SSDs installed	1	USB Type-C required charging power (max) *	65 W
SSD capacity	512 GB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	<b>Security</b>	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
M.2 SSD size	2280 (22 x 80 mm)	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	Not available	<b>Sustainability</b>	
On-board graphics card *	✓	Sustainability certificates	Forest Stewardship Council (FSC) Recycled
On-board GPU manufacturer	AMD	<b>Weight &amp; dimensions</b>	
Discrete graphics card *	✗	Width	312.7 mm
On-board graphics card family	AMD Radeon	Depth	227.1 mm
On-board graphics card model *	AMD Radeon 820M	Height (front)	1.79 cm
<b>Audio</b>		Height (rear)	1.8 cm
Audio system	Dirac	Weight *	1.48 kg
Built-in microphone	✓	<b>Packaging content</b>	
<b>Camera</b>		AC adapter included *	✓
Front camera	✓		
Front camera resolution	1920 x 1080 pixels		



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