

ASUS ExpertBook P3 PM3606CK-R715X Copilot+ PC AMD Ryzen™ AI 7 350 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey QWERTY UK English

Brand : ASUS

Product family: ExpertBook

Product code: 90NX0981-M00FF0

Product name : PM3606CK-R715X



AMD Ryzen AI 7 350 (2GHz), 16GB DDR5-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200, AMD Radeon 860M, 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 processors¹ with 45W TDP and delivering 50 total system TOPS of AI performance, it powers through everyday workloads and AI applications with confidence. The crisp 16-inch WUXGA (1920 x 1200) anti-glare display², dual-SSD 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 resolution	1920 x 1080 pixels
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Aluminium	Network	
Display back cover 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 *	40.6 cm (16")	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 ²	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		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen™ AI 7	Numeric keypad *	✓
Processor generation	AMD Ryzen AI 300 Series		
Processor model *	350		
Processor cores	8		
Processor threads	16		

Processor		Keyboard	
Processor boost frequency	5 GHz	Keyboard backlit	✓
Processor frequency *	2 GHz	Spill-resistant keyboard	✓
Processor cache type	L2 & L3	Keyboard layout	QWERTY
L3 cache	16 MB	Keyboard language	UK English
L2 cache	8 MB	Copilot key	✓
Neural processor unit (NPU)		Software	
Copilot+ PC	✓	Operating system architecture	64-bit
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	1-month trial for new Microsoft 365 customers; McAfee 1 year
Total processor performance up to	66 TOPs	Operating system installed *	Windows 11 Pro
NPU performance up to	50 TOPs		
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	4
Memory form factor	SO-DIMM	Battery capacity *	70 Wh
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	90 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	4.5 A
SSD capacity	512 GB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Type-C required charging power (min) *	80 W
SSD form factor	M.2	USB Type-C required charging power (max) *	90 W
M.2 SSD size	2280 (22 x 80 mm)	USB Power Delivery (USB PD)	✓
Optical drive type *	✗		
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	AMD	Fingerprint reader	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card family	AMD Radeon	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	AMD Radeon 860M		
Audio		Sustainability	
Audio system	Dirac	Sustainability certificates	Forest Stewardship Council (FSC) Recycled, TCO
Built-in microphone	✓		
Camera		Weight & dimensions	
Front camera	✓	Width	358.4 mm
		Depth	253.5 mm
		Height (front)	1.79 cm
		Height (rear)	1.8 cm
		Weight *	1.87 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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