

ASUS ExpertCenter P600 AiO PM670KA-BPE011X Copilot+ PC AMD Ryzen™ AI 7 350 68.6 cm (27") 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Black



Brand : ASUS

Product family: ExpertCenter
P600 AiO

Product code: 90PT0454-
M002H0

Product name : PM670KA-
BPE011X

- Windows 11 Pro for business use
 - AMD Ryzen AI 7 350 CPU
 - First ASUS AiO Copilot+ PC
 - 27" FHD wide-view touchscreen
 - AI power with up to 50 NPU TOPS
 - Smarter calls with ASUS AI ExpertMeet
 - Secure with ASUS ExpertGuardian
- AMD Ryzen AI 7 350 (2GHz), 16GB DDR5-SDRAM, 512GB SSD, 68.6 cm (27") Full HD 1920 x 1080, AMD Radeon 860M, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit

ASUS ExpertCenter P600 AiO PM670KA-BPE011X Copilot+ PC AMD Ryzen™ AI 7 350 68.6 cm (27") 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Black:

Brilliant. Adaptive. Expertly built.

ASUS ExpertCenter P600 AiO delivers next-level AI-powered performance for modern business needs. As the first ASUS all-in-one Copilot+ PC1, it's equipped with up to an AMD Ryzen™ AI 7 processor to effortlessly handle demanding AI tasks and boost productivity. The 27-inch FHD wide-view touchscreen2 offers an immersive visual experience, while a retractable camera ensures privacy with a streamlined design. Engineered with a NIST SP 800-15-compliant BIOS and optional TPM 2.03, ASUS ExpertCenter P600 AiO provides robust security to safeguard your business data.

Display		Network	
Display diagonal *	68.6 cm (27")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Antenna type	2x2
HD type *	Full HD	Ethernet LAN *	✓
Native aspect ratio	16:9	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	300 cd/m²	Bluetooth *	✓
Maximum refresh rate	100 Hz	Bluetooth version	5.4
RGB colour space	sRGB	Ports & interfaces	
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Contrast ratio (dynamic)	1000:1	USB 2.0 ports quantity *	1
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor manufacturer *	AMD	HDMI ports quantity *	2
Processor family *	AMD Ryzen™ AI 7	HDMI input ports quantity	1
Processor generation	AMD Ryzen AI 300 Series	HDMI output ports quantity	1
Processor model *	350	HDMI version	1.4/2.1b
Processor cores	8	Combo headphone/mic port	✓
Processor threads	16	DC-in jack	✓
Processor boost frequency	5 GHz	Power adapter barrel connector	4.5 mm
Processor frequency *	2 GHz	Number of rear USB ports	4
Processor cache type	L2 & L3	Number of side USB ports	1
L2 cache	8 MB	Number of side audio ports	1
L3 cache	16 MB	Design	
Neural processor unit (NPU)		Colour name	Black
Copilot+ PC	✓	Product colour *	Black
Neural processor unit (NPU)	AMD Ryzen AI		

Neural processor unit (NPU)		Design	
Total processor performance up to	66 TOPs	Cable lock slot	✓
NPU performance up to	50 TOPs	Cable lock slot type	Kensington
Memory		Introduction year	2025
Internal memory *	16 GB	Performance	
Internal memory type	DDR5-SDRAM	Product type *	All-in-One PC
Maximum internal memory *	64 GB	Market positioning	Business
Memory slots	2	Trusted Platform Module (TPM)	✓
Memory slots type	SO-DIMM	Trusted Platform Module (TPM) version	2.0
Memory layout (slots x size)	1 x 16 GB	Windows Hello	✓
Storage		BIOS password	✓
Total storage capacity *	512 GB	HDD user password	✓
Storage media *	SSD	Software	
Total SSDs capacity	512 GB	Operating system architecture	64-bit
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	512 GB	Trial software	1-month trial for new Microsoft 365 customers
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	120 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output voltage	20 V
Discrete graphics card *	✗	Weight & dimensions	
Discrete graphics card model *	Not available	Width (with stand)	613 mm
On-board graphics card *	✓	Depth (with stand)	210 mm
On-board graphics card model *	AMD Radeon 860M	Height (with stand)	447 mm
Audio		Weight (with stand)	9 kg
Built-in speaker(s) *	✓	Weight (without stand)	6.9 kg
Built-in microphone	✓	Certificates	
Camera		Compliance certificates	REACH
Built-in camera *	✓	Sustainability	
Camera resolution	1920 x 1080 pixels	Sustainability certificates	ENERGY STAR, EPEAT Gold
Camera HD type	Full HD		
Infrared (IR) camera	✓		
Network			
Wi-Fi *	✓		



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Catalog Object Cloud



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