

ASUS V600 AiO VM670KA-BPE013W AMD Ryzen™ AI 7 350 68.6 cm (27") 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Home Wi-Fi 6 (802.11ax) Black

Brand : ASUS

Product family: V600 AiO

Product code: 90PT0457-M00510

Product name : VM670KA-BPE013W

AMD Ryzen AI 7 350 (2GHz), 16GB DDR5-SDRAM, 1000GB SSD, 68.6 cm (27") Full HD 1920 x 1080, AMD Radeon 860M, LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

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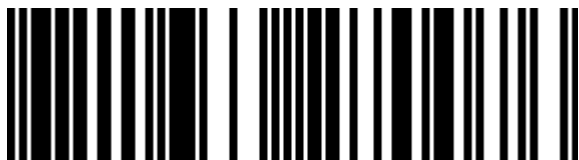
Minimalist aesthetic. Thoughtful functionality.

ASUS V600 AiO is sleek, minimalist all-in-one PC that's packed with power. The slim-bezel NanoEdge achieves a remarkable 93% screen-to-body ratio, amplifying your visual experience with 100% sRGB color accuracy and 178° wide-view technology. Powered by up to an AMD Ryzen™ AI 7 350 processor, and up to 64 GB DDR5 memory, ASUS V600 AiO handles even the most demanding applications and multitasking — smoothly and efficiently. Connectivity is advanced, with the latest, ultrafast WiFi 7. Even audio is next level, with Dolby® Atmos and two-way AI-powered noise-canceling technology — ensuring that you're immersive in exceptional sound for the ultimate entertainment experience.



Display		Network	
Display diagonal *	68.6 cm (27")	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN *	✓
HD type *	Full HD	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth *	✓
Display brightness	300 cd/m²	Bluetooth version	5.4
RGB colour space	sRGB	Ports & interfaces	
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Colour gamut	100%	USB 2.0 ports quantity *	1
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	AMD Ryzen™ AI 7	HDMI ports quantity *	2
Processor generation	AMD Ryzen AI 300 Series	HDMI version	1.4
Processor model *	350	Combo headphone/mic port	✓
Processor cores	8	DC-in jack	✓
Processor threads	16	Number of rear USB ports	4
Processor boost frequency	5 GHz	Number of side USB ports	1
Processor frequency *	2 GHz	Number of side audio ports	1
Processor cache type	L2 & L3	Design	
L2 cache	8 MB	Colour name	Black
L3 cache	16 MB	Product colour *	Black
Neural processor unit (NPU)		Cable lock slot	✓
Neural processor unit (NPU)	AMD Ryzen AI	Cable lock slot type	Kensington
Total processor performance up to	66 TOPs	Introduction year	2025
NPU performance up to	50 TOPs	Performance	
Memory		Product type *	All-in-One PC
Internal memory *	16 GB	BIOS password	✓
Internal memory type	DDR5-SDRAM		
Maximum internal memory *	64 GB		

Memory		Performance	
Memory slots	2	HDD user password	✓
Memory slots type	SO-DIMM	Placement supported	Horizontal
Memory layout (slots x size)	1 x 16 GB	Software	
Memory form factor	DIMM/SO-DIMM	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	Power	
Storage media *	SSD	AC adapter power	120 W
Number of storage drives installed	1	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	1 TB	Weight & dimensions	
SSD interface	PCI Express 4.0	Width (with stand)	613 mm
NVMe	✓	Depth (with stand)	210 mm
SSD form factor	M.2	Height (with stand)	447 mm
Optical drive type *	✗	Weight (with stand)	9 kg
Graphics		Package width	710 mm
Discrete graphics card *	✗	Package depth	193 mm
Discrete graphics card model *	Not available	Package height	530 mm
On-board graphics card *	✓	Certificates	
On-board graphics card model *	AMD Radeon 860M	Compliance certificates	REACH
Audio		Sustainability	
Built-in speaker(s) *	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold
Built-in microphone	✓	Packaging content	
Network		Mouse included	✓
Wi-Fi *	✓	Mouse connectivity	Wireless
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Keyboard included	✓
		Keyboard connectivity	Wireless



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