

## ASUS V16 V3607VP-RP021W Intel Core 7 240H Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 6 (802.11ax) Windows 11 Home Black

**Brand :** ASUS

**Product family:** V16

**Product code:** 90NB16R1-M00150

**Product name :** V3607VP-RP021W

Intel Core 7 240H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel Graphics, NVIDIA GeForce RTX 5070 (8GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit

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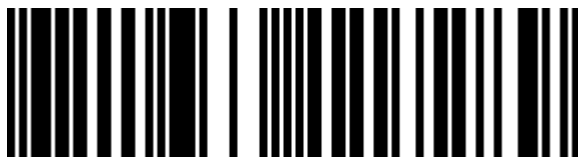
### Game On, Create Smart

Ready to kickstart your imagination? Meet ASUS V16 — your all-access pass to unbounded worlds of gaming and creativity. It features a futuristic design with uber-cool details — like the Turbo Blue keyboard backlight — that make it stand out from the crowd. Equipped with an Intel® Core™ 7 processor and a GeForce RTX™ 50 Series Laptop GPU1, it delivers an immersive gaming experience with unparalleled performance and stunning graphics. Whether you're conquering virtual realms or unleashing your newfound creativity, ASUS V16 is your gateway to limitless possibilities.



Design		Audio	
Colour name	Matte Black	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Black	Front camera	✓
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Housing material	Plastic	Front camera HD type	Full HD
Market positioning	Home	Privacy camera	✓
Introduction year	2025	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
LED backlight	✓	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
Display brightness	300 cd/m²	Ports & interfaces	
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum refresh rate	144 Hz	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core 7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	Intel Core (Series 2)	Performance	
Processor model *	240H	Repairability index	8.8
Processor cores	10		
Processor threads	16		
Processor boost frequency	5.2 GHz		
Performance cores	6		

Processor		Keyboard	
Efficient cores	4	Pointing device	Touchpad
Performance-core Max Turbo Frequency	5.2 GHz	Numeric keypad *	✓
Efficient-core Max Turbo Frequency	4 GHz	Keyboard backlit	✓
Performance-core base frequency	2.5 GHz	Software	
Efficient-core base frequency	1.8 GHz	Operating system architecture	64-bit
Processor cache	24 MB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Home
Processor base power	45 W	Bundled software	One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
Maximum turbo power	115 W		
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	63 Wh
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	32 GB	AC adapter power	150 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	7.5 A
Total SSDs capacity	1 TB	AC adapter output voltage	20 V
Number of SSDs installed	1	DC-in jack	✓
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Card reader integrated	✗	Password protection type	BIOS, User
Graphics		Certificates	
Discrete GPU manufacturer	NVIDIA	Compliance certificates	REACH
Discrete graphics card model *	NVIDIA GeForce RTX 5070	Sustainability	
Discrete graphics card memory	8 GB	Sustainability certificates	ENERGY STAR, EPEAT Silver
Discrete graphics memory type	GDDR7	Weight & dimensions	
On-board graphics card *	✓	Width	357 mm
On-board GPU manufacturer	Intel	Depth	250.7 mm
Discrete graphics card *	✓	Height (front)	1.8 cm
On-board graphics card family	Intel Graphics	Height (rear)	2.2 cm
On-board graphics card model *	Intel Graphics	Weight *	1.95 kg
Audio		Packaging content	
Audio system	SonicMaster	Mouse included	✓
		Mouse connectivity	Wired
		Mouse included on selected markets	✓
		AC adapter included *	✓
		Bag included	✓



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### Catalog Object Cloud



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