

ASUS V16 V3607VM-RP040W Intel Core 5 210H Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6 (802.11ax) Windows 11 Home Black



Brand : ASUS

Product family: V16

Product code: 90NB16K1-M00A70

Product name : V3607VM-RP040W

- Windows 11 Home 64-bit
- Intel Core 5 210H (12MB Cache)
- 16" WUXGA 1920 x 1200, NVIDIA GeForce RTX 5060 (8GB GDDR7)
- 16GB DDR5-SDRAM (1 x 16) & 1000GB SSD

Intel Core 5 210H (12MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 16" WUXGA 1920 x 1200, Intel Graphics, NVIDIA GeForce RTX 5060 (8GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit

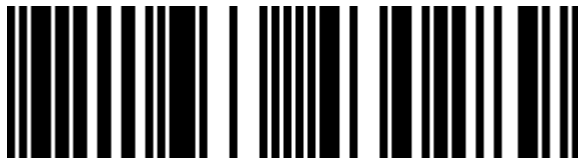
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Game On, Create Smart

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 up to a Intel® Core™ 7 processor and a GeForce RTX™ 40 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	Black	Audio system	SonicMaster
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Plastic	Front camera resolution	1920 x 1080 pixels
Market positioning	Home	Front camera HD type	Full HD
Introduction year	2025	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	WUXGA	Mobile network connection *	✗
LED backlight	✓	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✗
Anti-glare screen	✓	Bluetooth	✓
Display brightness	300 cd/m²	Bluetooth version	5.3
RGB colour space	NTSC	Ports & interfaces	
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	144 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel Core 5	Combo headphone/mic port	✓
Processor generation	Intel Core (Series 2)	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	210H	Keyboard	
Processor cores	8	Pointing device	Touchpad
Processor threads	12	Numeric keypad *	✓
Processor boost frequency	4.8 GHz		
Performance cores	4		
Efficient cores	4		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.8 GHz	Keyboard backlit	✓
Efficient-core Max Turbo Frequency	3.6 GHz	Software	
Performance-core base frequency	2.2 GHz	Operating system architecture	64-bit
Efficient-core base frequency	1.6 GHz	Trial software	1-month trial for new Microsoft 365 customers
Processor cache	12 MB	Operating system installed *	Windows 11 Home
Processor cache type	Smart Cache	Bundled software	3-Month GoPro Premium+ Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details. 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
Processor base power	45 W		
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 layout (slots x size)	1 x 16 GB	Power	
Memory slots	2x SO-DIMM	AC adapter power	150 W
Maximum internal memory *	32 GB	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	1 TB	AC adapter output current	9 A
Storage media *	SSD	AC adapter output voltage	20 V
Total SSDs capacity	1 TB	DC-in jack	✓
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	1 TB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, User
Card reader integrated	✗	Certificates	
Graphics		Compliance certificates	REACH
Discrete GPU manufacturer	NVIDIA	Sustainability	
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Sustainability certificates	ENERGY STAR, EPEAT Silver
Discrete graphics card memory	8 GB	Weight & dimensions	
Discrete graphics memory type	GDDR7	Width	357 mm
On-board graphics card *	✓	Depth	250.7 mm
On-board GPU manufacturer	Intel	Height (front)	1.8 cm
Discrete graphics card *	✓	Height (rear)	2.2 cm
On-board graphics card family	Intel® Graphics	Weight *	1.95 kg
On-board graphics card model *	Intel® Graphics	Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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