

ASUS V16 V3607VM-TK148W Intel Core 7 240H 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-M00D50

Product name : V3607VM-TK148W



Intel Core 7 240H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 16" WUXGA 1920 x 1200 IPS, Intel Graphics, NVIDIA GeForce RTX 5060 (8GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit

ASUS V16 V3607VM-TK148W Intel Core 7 240H 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:



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		Camera	
Colour name	Black	Front camera resolution	1920 x 1080 pixels
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Black	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Plastic	Network	
Market positioning	Home	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Introduction year	2025	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Country of origin	China	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	Ethernet LAN	✗
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.3
HD type	WUXGA	Ports & interfaces	
Panel type	IPS-Level	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	300 cd/m²	Combo headphone/mic port	✓
RGB colour space	Adobe RGB	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	Keyboard	
Maximum refresh rate	144 Hz	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel Core 7		
Processor generation	Intel Core (Series 2)		
Processor model *	240H		
Processor cores	10		
Processor threads	16		

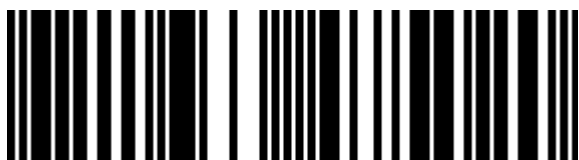
Processor		Software	
Processor boost frequency	5.2 GHz	Operating system architecture	64-bit
Performance cores	6	Trial software	1-month trial for new Microsoft 365 customers; McAfee® 30 days free trial
Efficient cores	4		Operating system installed *
Performance-core Max Turbo Frequency	5.2 GHz	Bundled 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.
Efficient-core Max Turbo Frequency	4 GHz		
Performance-core base frequency	2.5 GHz		
Efficient-core base frequency	1.8 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		
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 Type-C required charging power (min) *	45 W
SSD interface	PCI Express 4.0	USB Type-C required charging power (max) *	100 W
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Password protection	✓
Graphics		Password protection type	BIOS, User
Discrete GPU manufacturer	NVIDIA	Certificates	
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Compliance certificates	REACH
Discrete graphics card memory	8 GB	Sustainability	
Discrete graphics memory type	GDDR7	Sustainability certificates	ENERGY STAR, EPEAT Silver
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	357 mm
Discrete graphics card *	✓	Depth	250.7 mm
On-board graphics card family	Intel® Graphics	Height (front)	1.8 cm
On-board graphics card model *	Intel® Graphics	Height (rear)	2.2 cm
Audio		Weight *	1.95 kg
Audio system	SonicMaster	Packaging data	
Built-in microphone	✓	Package width	490 mm
Camera		Package depth	355 mm
Front camera	✓	Package height	106 mm
		Package weight	6.35 kg
		Packaging content	
		AC adapter included *	✗
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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Catalog Object Cloud



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