

## ASUS V16 V3607VU-RP198W Intel Core 5 210H Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

**Brand :** ASUS

**Product family:** V16

**Product code:** 90NB15Q1-M00D30

**Product name :** V3607VU-RP198W



Intel Core 5 210H (12MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS V16 V3607VU-RP198W Intel Core 5 210H Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 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 an Intel® Core™ 5 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		Graphics	
Colour name	Matte Black	On-board graphics card family	Intel Graphics
Product type *	Laptop	On-board graphics card model *	Intel Graphics
Product colour *	Black	<b>Audio</b>	
Form factor *	Clamshell	Audio system	SonicMaster
Housing material	Plastic	Built-in microphone	✓
Market positioning	Home	<b>Camera</b>	
Introduction year	2025	Front camera	✓
<b>Display</b>		Front camera resolution	1920 x 1080 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	Full HD
Display resolution *	1920 x 1200 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	WUXGA	<b>Network</b>	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	300 cd/m <sup>2</sup>	Antenna type	2x2
RGB colour space	NTSC	Ethernet LAN	✗
Colour gamut	45%	Bluetooth	✓
Maximum refresh rate	144 Hz	Bluetooth version	5.3
<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel Core 5	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	Intel Core (Series 2)	HDMI ports quantity *	1
Processor model *	210H	HDMI version	2.1
Processor cores	8	Combo headphone/mic port	✓
Processor threads	12		
Processor boost frequency	4.8 GHz		
Performance cores	4		

Processor		Ports & interfaces	
Efficient cores	4	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	3.6 GHz	Keyboard	
Performance-core base frequency	2.2 GHz	Pointing device	Touchpad
Efficient-core base frequency	1.6 GHz	Numeric keypad *	✓
Processor cache	12 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	Software	
Processor base power	45 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Operating system installed *	Windows 11 Home
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 Power Delivery (USB PD)	✓
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, User
Optical drive type *	✗	Certificates	
Card reader integrated	✗	Compliance certificates	REACH
Graphics		Sustainability	
Discrete GPU manufacturer	NVIDIA	Sustainability certificates	ENERGY STAR, EPEAT Silver
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Weight & dimensions	
Discrete graphics card memory	6 GB	Width	357 mm
Discrete graphics memory type	GDDR6	Depth	250.7 mm
On-board graphics card *	✓	Height (front)	1.8 cm
On-board GPU manufacturer	Intel	Height (rear)	2.2 cm
Discrete graphics card *	✓	Weight *	1.95 kg
		Packaging content	
		AC adapter included *	✓

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 06-MAY-2025. Prints or copies of Information are only valid on the printed Publication date