

ASUS Vivobook S16 M3607KA-DRNICK007 Copilot+ PC AMD Ryzen™ AI 7 350 Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Silver



Brand : ASUS

Product family: Vivobook

Product code: 90NB16T2-M001D0

Product name : M3607KA-DRNICK007 Copilot+ PC

- No OS
 - AMD Ryzen AI 7 350 (2GHz)
 - 40.6 cm (16") WUXGA 1920 x 1200 OLED
 - 32GB DDR5-SDRAM & 512GB SSD
 AMD Ryzen AI 7 350 (2GHz), 32GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 OLED, AMD Radeon 860M, WLAN, Webcam, No OS

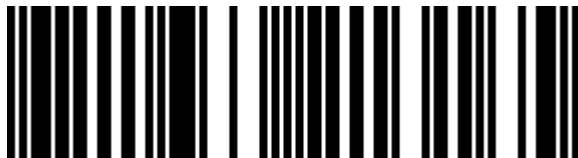
ASUS Vivobook S16 M3607KA-DRNICK007 Copilot+ PC AMD Ryzen™ AI 7 350 Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Silver:

More Intelligent, More Productive, More Secure

Experience effortless productivity with the ASUS Vivobook S16, your ideal companion for everyday life. Whether for work, study, or play, this laptop helps you power through any task, designed to be more productive, intelligent, and secure. Its sleek metallic design is both practical and stylish, with up to AMD Ryzen™ 7 260 processor and up to 19 hours of battery life¹ to ensure all-day productivity. Enjoy stunning visuals on the vibrant 16:10 FHD OLED2 or IPS 144Hz display and immersive sound for better video calls and streaming. Built for a balanced lifestyle, the ASUS Vivobook S16 does more for you, giving you back time to enjoy life's everyday moments.

Design		Audio	
Colour name	Cool Silver	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Silver	Front camera	✓
Form factor *	Clamshell	Front camera HD type	Full HD
Housing material	Aluminium, Plastic	Infrared (IR) camera	✓
Market positioning	Home	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 *	✗
Panel type	OLED	Antenna type	2x2
Display number of colours	1.07 billion colours	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Display surface	Gloss	Bluetooth version	5.3
Display brightness	300 cd/m²	Ports & interfaces	
Maximum display brightness (HDR)	500 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	DCI-P3	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Colour gamut	95%	HDMI ports quantity *	1
Display response rise/fall	0.2 ms	HDMI version	2.1
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	1000000:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Performance	
Processor manufacturer *	AMD	Repairability index	9.1
Processor family *	AMD Ryzen™ AI 7		
Processor generation	AMD Ryzen AI 300 Series		
Processor model *	350		
Processor cores	8		
Processor threads	16		

Processor		Keyboard	
Processor boost frequency	5 GHz	Pointing device	Touchpad
Processor frequency *	2 GHz	Numeric keypad *	✓
Processor cache type	L2 & L3	Keyboard backlit	✓
L3 cache	16 MB	Copilot key	✓
L2 cache	8 MB		
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	AMD Ryzen AI	Operating system installed *	✗
Total processor performance up to	66 TOPs		
NPU performance up to	50 TOPs		
Memory		Battery	
Internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	4
Memory slots	1x SO-DIMM	Battery capacity *	70 Wh
Maximum internal memory *	32 GB		
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	3.25 A
SSD capacity	512 GB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Security	
Discrete graphics card model *	Not available	Face recognition	✓
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	AMD	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	AMD Radeon	Password protection type	BIOS, User
On-board graphics card model *	AMD Radeon 860M		
		Certificates	
		Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Silver
		Weight & dimensions	
		Width	357 mm
		Depth	250.6 mm
		Height (front)	1.59 cm
		Height (rear)	1.79 cm
		Weight *	1.7 kg
		Packaging content	
		AC adapter included *	✓



4711636213165

Catalog Object Cloud



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.