ASUS Vivobook S16 M3607GA-SH004W Copilot+ PC AMD Ryzen AI 7 445 Laptop 40,6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Nederlands Grijs

Merk : ASUS

Productfamilie: Vivobook

Artikelcode: 90NB17M1-M002A0

Productnaam : M3607GA-SH004W

- Windows 11 Home 64-bit
- AMD Ryzen AI 7 445 (2GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 OLED
- 32GB DDR5-SDRAM (1 x 16) & 1000GB SSD

AMD Ryzen AI 7 445 (2GHz), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 OLED, AMD Radeon 840M, WLAN, Webcam, Windows 11 Home 64-bit
ASUS Vivobook S16 M3607GA-SH004W. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: AMD Ryzen AI 7, Processormodel: 445, Frequentie van processor: 2 GHz. Beeldschermdiagonaal: 40,6 cm (16"), HD type: WUXGA, Resolutie: 1920 x 1200 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: AMD Radeon 840M. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Grijs

Design	
Kleurnaam	Matte Gray
Type product *	Laptop
Kleur van het product *	Grijs
Vormfactor *	Clamshell
Materiaal behuizing	Aluminium, Kunststof
Markt positionering	Thuis
Introductie jaar	2026

Beeldscherm	
Beeldschermdiagonaal *	40,6 cm (16")
Resolutie *	1920 x 1200 Pixels
Touchscreen *	✕
HD type	WUXGA
Soort paneel	OLED
Beeldscherm, aantal kleuren	1,07 miljard kleuren
Oorspronkelijke beeldverhouding	16:10
Beeldoppervlakte	Glans
Helderheid	300 cd/m²
Maximale helderheid van het scherm (HDR)	500 cd/m²
RGB-kleurruimte	DCI-P3
Kleurbereik	95 procent
Laag-blauw-licht-technologie	✔
Beeldschermreactietijd rise/fall	0,2 ms
Maximale refresh snelheid	60 Hz
Typische contrastverhouding	1000000:1

Processor	
Processorfabrikant *	AMD
Processorfamilie *	AMD Ryzen AI 7

Camera	
Camera voorzijde	✔
Resolutie camera voorzijde	1920 x 1080 Pixels
Voorcamera HD-type	Full HD
Infrarood (IR) camera	✔
Privacycamera	✔
Type privacy	Privacysluiter

Netwerk	
Wifi-standaard *	Wi-Fi 6 (802.11ax)
Wi-Fi-standaarden	Wi-Fi 6 (802.11ax)
Mobiele netwerkverbinding *	✕
Soort antenne	2x2
Ethernet LAN	✕
Bluetooth	✔
Bluetooth-versie	5.4

Poorten & interfaces	
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	2
Aantal poortenUSB 3.2 Gen 1 (3.1 Gen 1) Type C *	2
Aantal HDMI-poorten *	1
HDMI versie	2.1
Combo koptelefoon/microfoon port	✔
USB Type-C DisplayPort alternatieve modus	✔

Prestatie	
Reparatie-index	9.6

Processor	
Processorgeneratie	AMD Ryzen AI 400 Series
Processormodel *	445
Aantal processorkernen	6
Processor aantal threads	12
Maximale turbofrequentie van processor	4,6 GHz
Frequentie van processor *	2 GHz
Processor cache type	L2 & L3
L3 cache	8 MB
Geïnstalleerde processorcache	6 MB

Neurale verwerkingseenheid (NPU)	
Copilot+ PC	✔
Neurale verwerkingseenheid (NPU)	AMD Ryzen AI
Totale processorprestaties tot	59 TOPs
NPU-prestaties tot	50 TOPs

Geheugen	
Intern geheugen *	32 GB
Intern geheugentype	DDR5-SDRAM
Geheugen form factor	On-board + SO-DIMM
Geheugenlayout	1 x 16 GB
Geheugenslots	1x SO-DIMM
Maximum intern geheugen *	32 GB

Opslagmedia	
Totale opslagcapaciteit *	1 TB
Opslagmedia *	SSD
Totale capaciteit SSD's	1 TB
Aantal geïnstalleerde SSD's	1
SSD capaciteit	1 TB
SSD interfaces	PCI Express 4.0
NVMe	✔
SSD-vormfactor	M.2
Soort optische drive *	✘
Geïntegreerde geheugenkaartlezer	✘

Grafisch	
Discreet grafische adapter model *	Niet beschikbaar
Ingebouwde grafische adapter *	✔
Interne-GPU-fabrikant	AMD
Aparte grafische adapter *	✘
Familie ingebouwde grafische adapter	AMD Radeon
On-board graphics adapter model *	AMD Radeon 840M

Audio	
Ingebouwde microfoon	✔

Toetsenbord	
Aanwijsapparaat	Touchpad
Numeriek toetsenblok *	✔
Keyboard met achtergrondverlichting	✔
Toetsenbordindeling	QWERTY
Taal toetsenbord	Nederlands
Copilot-toets	✔

Software	
Architectuur besturingssysteem	64-bit
Microsoft Copilot	✔
Trial-software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days; McAfee 30 days free trial
Inclusief besturingssysteem *	Windows 11 Home
Meegeleverde 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.

Accu/Batterij	
Batterijtechnologie	Lithium-Ion (Li-Ion)
Aantal batterijcellen	4
Batterijcapaciteit *	70 Wh
Verwijderbare batterij	✘

Energie	
AC-adapter, vermogen	68 W
AC-adapterfrequentie	50 - 60 Hz
AC-adapter ingangsspanning	100 - 240 V
AC-adapter, uitgangsstroom	3,4 A
AC-adapter, uitgangsspanning	20 V
USB Type-C-oplaadpoort *	✔
USB Power Delivery (USB PD)	✔

Beveiliging	
Gezichtsherkenning	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Wachtwoordbeveiliging	✔
Password bescherming	BIOS, Gebruiker

Certificaten	
Certificaten van naleving	REACH

Duurzaamheid	
Duurzaamheidscertificaten	ENERGY STAR, EPEAT Silver

Gewicht en omvang	
Breedte	357 mm
Diepte	250,6 mm
Hoogte (voorzijde)	1,59 cm
Hoogte (achterzijde)	1,79 cm
Gewicht *	1,8 kg

Inhoud van de verpakking	
Inclusief AC-adapter *	✔

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