ASUS ROG Zephyrus G16 GU606AW-TB051W Intel Core Ultra 9 386H Laptop 40,6 cm (16") 2.5K 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 5080 Wi-Fi 7 (802.11be) Windows 11 Home Grå

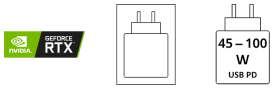
Mærke : ASUS

Produktserie: ROG

Produktkode: 90NR0PG2-M002C0

Produktnavn : GU606AW-TB051W

ASUS ROG Zephyrus G16 GU606AW-TB051W. Produkttype: Laptop, Formfaktor: Muslingeskal. Processorserie: Intel Core Ultra 9, Processormodel: 386H. Skærm diagonal: 40,6 cm (16"), HD-type: 2.5K, Skærmopløsning: 2560 x 1600 pixel. Intern hukommelse: 32 GB, Intern hukommelsestype: LPDDR5x-SDRAM. Samlet lagringskapacitet: 1 TB, Lagermedie: SSD. On-board grafikkort, model: Intel Graphics, Diskret grafikadaptermodel: NVIDIA GeForce RTX 5080. Operativsystem installeret: Windows 11 Home. Produktfarve: Grå



Design	
Farvenavn	Eclipse Gray
Produkttype *	Laptop
Produktfarve *	Grå
Formfaktor *	Muslingeskal
Husmateriale	Aluminium
Materiale på skærmens bagside	Plast
Markedspositionering	Spil
Introduktionsår	2026

Display	
Skærm diagonal *	40,6 cm (16")
Skærmopløsning *	2560 x 1600 pixel
Berøringsskærm *	✗
HD-type	2.5K
Paneltype	OLED
Naturligt aspektforhold	16:10
Antirefleksskærm	✓
Maksimal skærmlysstyrke (HDR)	1100 cd/m²
RGB-farverum	DCI-P3
Farveområde	100%
Maksimal opdateringshastighed	240 Hz
Kontrastforhold (typisk)	1000000:1
High Dynamic Range (HDR) understøttet	✓

Processor	
Processorproducent *	Intel
Processorserie *	Intel Core Ultra 9
Processorgeneration	Intel Core Ultra (Series 3)
Processormodel *	386H
Processorkerner	16
Processortråde	16
Processor boost frekvens	4,9 GHz
Performance-kerner	4
Effektive kerner	8
Kerner med lav strømeffektivitet	4

Grafik	
On-board grafikkort *	✓
Producent af indbygget GPU	Intel
Diskret grafikadapter *	✓
Indbygget grafikadapterfamilie	Intel Graphics
On-board grafikkort, model *	Intel Graphics
Samlet grafisk effekt (TGP)	135 W
NVIDIA G-SYNC	✓

Lyd	
Lydsystem	Dolby Atmos
Antal indbyggede højttalere	4
Indbygget mikrofon	✓

Kamera	
Front kamera	✓
Frontkamera opløsning	1920 x 1080 pixel
Front kamera HD type	Fuld HD
Infrarødt kamera (IR)	✓

Netværk	
Bedste Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi-standarder	Wi-Fi 7 (802.11be)
Mobil netværksforbindelse *	✗
Antenne type	2x2
Ethernet LAN	✗
Bluetooth	✓
Bluetooth-version	6.0

Porte & Grænseflader	
Antal USB 3.2 Gen 2 (3.1 Gen 2) type-A-porte	2
Antal USB 3.2 Gen 2 (3.1 Gen 2) type-C-porte	1
Antal HDMI-porte *	1
HDMI-version	2.1
Thunderbolt 4 porte antal	1
Intel® Thunderbolt 4	✓

Processor	
Ydelseskerne maksimal turbofrekvens	4,9 GHz
Effektiv kerne maksimal turbofrekvens	3,9 GHz
Kerne med lav strømeffektivitet maksimal turbofrekvens	3,5 GHz
Basisfrekvens af performancekerne	2,1 GHz
Basisfrekvens af effektiv kerne	1,6 GHz
Kerner med lav strømeffektivitet Basisfrekvens	1600 MHz
Processor-cache	18 MB
Processor cache type	Smart cache
Processor base power	25 W
Maksimal turbokraft	80 W

Neural processor-enhed (NPU)	
Neural processor-enhed (NPU)	Intel AI Boost
Understøttelse af sparsomhed	✔
Understøttelse af Windows Studio-effekter	✔
AI-softwareframeworks understøttet af NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Samlet processorydelse op til	99 TOPs
NPU-ydeevne op til	50 TOPs
GPU-ydeevne op til	77 TOPs

Hukommelse	
Intern hukommelse *	32 GB
Intern hukommelsestype	LPDDR5x-SDRAM
Hukommelsesur hastighed	8533 MHz
Hukommelse form faktor	On-board
Maksimal intern hukommelse *	32 GB
Hukommelseskanaler	To-kanals

Lagring	
Samlet lagringskapacitet *	1 TB
Lagermedie *	SSD
Samlet kapacitet for SSD'er	1 TB
Antal installerede SSD'er	1
SDD-kapacitet	1 TB
SSD-grænsefladetype	PCI Express 4.0
NVMe	✔
SSD-formfaktor	M.2
Optisk drevtype *	✘
Indbygget kortlæser	✔
Kompatible hukommelseskort	SD

Grafik	
Producent af diskret GPU-udstyr	NVIDIA
Diskret grafikadaptermodel *	NVIDIA GeForce RTX 5080
Diskret grafikadapterhukommelse	16 GB
Diskret grafikhukommelsestype	GDDR7

Porte & Grænseflader	
Kombineret hovedtelefon/mikrofon-port	✔
USB type-C DisplayPort alternativ tilstand	✔

Tastatur	
Pegeredskab	Touchpad
Numerisk tastatur *	✘
Baggrundsbelyst tastatur	✔
Baggrundsbelyst farve på tastatur	RGB
Baggrundsbelyst zone på tastatur	1-zone RGB
Tast til andenpilot	✔

Software	
Operativsystemets arkitektur	64-bit
Prøvesoftware	1-month trial for new Microsoft 365 customers.
Operativsystem installeret *	Windows 11 Home
Medfølgende software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)

Batteri	
Batteriteknologi	Lithium-Ion (Li-Ion)
Antal battericeller	4
Batterikapacitet *	90 Wh

Strømstyring	
Vekselstrømsadapter strøm	250 W
Frekvens for vekselstrømsadapter	50 - 60 Hz
Indgangsspænding for vekselstrømsadapter	100 - 240 V
Vekselstrømsadapterens udgangsstrøm	12,5 A
Udgangsspænding for vekselstrømsadapter	20 V
Opladningsport til USB Type-C *	✔
Nødvendig opladningseffekt (min) *	45 W
Nødvendig opladningseffekt (maks.) *	100 W
USB strømforsyning	✔

Sikkerhed	
Ansigtsgenkendelse	✔
Windows Hello	✔
Beskyttelse af adgangskode	✔
Adgangskodebeskyttelse type	BIOS, Bruger

Vægt & størrelser	
Bredde	354 mm
Dybde	246 mm
Højde (front)	1,49 cm
Højde (bagside)	1,79 cm
Vægt *	1,95 kg

Emballage indhold	
AC-adapter inkluderet *	✔
Medfølgende taske	✔
Emballageindhold	ROG Zephyrus G16 Sleeve (2026)

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