

ASUS Zenbook A16 UX3607OA-SQ005W Copilot+ PC Snapdragon X2E-94-100 Laptop 40.6 cm (16") 3K 48 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Beige

Brand : ASUS

Product family: Zenbook

Product code: 90NB17W1-M00070

Product name : UX3607OA-SQ005W Copilot+ PC

- Windows 11 Home 64-bit
- Snapdragon X2E-94-100 (53MB Cache)
- 16" 3K 2880 x 1800 OLED
- 48GB LPDDR5x-SDRAM & 1000GB SSD
Snapdragon X2E-94-100 (53MB Cache), 48GB LPDDR5x-SDRAM, 1000GB SSD, 16" 3K 2880 x 1800 OLED, Qualcomm Adreno GPU, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Zenbook A16 UX3607OA-SQ005W Copilot+ PC Snapdragon X2E-94-100 Laptop 40.6 cm (16") 3K 48 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Beige:

Ultra-light, ultra-powerful

Zenbook A16 allows you to upgrade from a 14" laptop to a 16" laptop, at no extra weight thanks to ASUS exclusive Ceraluminum™ used across the lid, frame, and base.

ASUS Zenbook A16 UX3607OA-SQ005W Copilot+ PC. Product type: Laptop, Form factor: Clamshell. Processor family: Snapdragon, Processor model: X2E-94-100. Display diagonal: 40.6 cm (16"), HD type: 3K, Display resolution: 2880 x 1800 pixels. Internal memory: 48 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Qualcomm Adreno GPU. Operating system installed: Windows 11 Home. Product colour: Beige. Weight: 1.2 kg



Design		Camera	
Colour name	Zabriskie Beige	Front camera	✓
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Beige	Front camera HD type	Full HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Ceraluminum	Network	
Display back cover material	Ceraluminum	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Market positioning	Home	Wi-Fi standards	Wi-Fi 7 (802.11be)
Certified refurbished	✗	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	Ethernet LAN	✗
Display resolution *	2880 x 1800 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	6.0
HD type	3K	Ports & interfaces	
Panel type	OLED	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display number of colours	1.07 billion colours	USB4 Gen 3x2 ports quantity	2
Native aspect ratio	16:10	HDMI ports quantity *	1
Display surface	Gloss	HDMI version	2.1
Display brightness	500 cd/m ²	Combo headphone/mic port	✓
Maximum display brightness (HDR)	1100 cd/m ²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	DCI-P3	Keyboard	
Colour gamut	100%	Pointing device	Touchpad
Display response rise/fall	0.2 ms	Numeric keypad *	✗
Maximum refresh rate	120 Hz	Keyboard backlit	✓
Contrast ratio (typical)	1000000:1	Copilot key	✓
High Dynamic Range (HDR) supported	✓	Software	
High Dynamic Range (HDR) technology	DisplayHDR True Black 1000	Operating system architecture	64-bit
Processor			
Processor manufacturer *	Qualcomm		

Processor		Software	
Processor family *	Snapdragon	Microsoft Copilot	✓
Processor generation	Snapdragon X2 Elite	Bundled software	1-month trial for new Microsoft 365 customers. Credit card required. Windows 11 Home 6-Month Dropbox 500GB Subscription 1-Year ASUS Secure Auto-Backup 200GB Subscription 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026. 3-Month Goodnotes Essential Subscription Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Processor model *	X2E-94-100		
Processor cores	18		
Processor threads	18		
Processor boost frequency	4.4 GHz		
Processor cache	53 MB		
Neural processor unit (NPU)			
Copilot+ PC	✓		
Neural processor unit (NPU)	Qualcomm Hexagon		
NPU performance up to	80 TOPs		
Memory		Battery	
Internal memory *	48 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	LPDDR5x-SDRAM	Number of battery cells	3
Memory form factor	On-package	Battery capacity *	70 Wh
Maximum internal memory *	48 GB	Power	
Storage		AC adapter power	130 W
Total storage capacity *	1 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	AC adapter output current	6.5 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Face recognition	✓
M.2 SSD size	2280 (22 x 80 mm)	Windows Hello	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Password protection	✓
Compatible memory cards	SD	Password protection type	BIOS, User
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	REACH
On-board graphics card *	✓	Certification	US MIL-STD 810H military-grade standard
On-board GPU manufacturer	Qualcomm	Weight & dimensions	
Discrete graphics card *	✗	Width	353.5 mm
On-board graphics card family	Qualcomm Adreno	Depth	242.4 mm
On-board graphics card model *	Qualcomm Adreno GPU	Height (front)	1.38 cm
Audio		Height (rear)	1.65 cm
Audio system	Smart Amp	Weight *	1.2 kg
Built-in microphone	✓	Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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