



Part No	90NB15S1-M001X0
Sales Model Name	TP3607SH-U72CO55CB1
EAN Code	4711636096812
UPC Code	199291096813
Marketing Name	ASUS Vivobook 16 Flip
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Aluminum
LCD cover-color	Matte Gray
Top case-material	Plastic
Top case-color	Matte Gray
Keyboard color	Black
Bottom case-material	Plastic
Bottom case-color	Matte Gray
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Touch screen
Panel Size	16.0-inch
Resolution	3K (2880 x 1800) OLED 16:10 aspect ratio
Refresh rate	120Hz refresh rate
Brightness	400nits
Peak Brightness	500nits HDR peak brightness
Color gamut	100% DCI-P3 color gamut
Gamut mapping	Yes
Contrast ratio	1,000,000:1
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 500
Color depth	1.07 billion colors
Surface texture of display	Glossy display
Low blue light	65% less harmful blue light
TÜV Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	88%
Stylus support	With stylus support
Processor	Intel® Core™ Ultra 7 Processor 258V 32GB 2.2 GHz (12MB Cache, up to 4.8 GHz, 8 cores, 8 Threads); Intel® AI Boost NPU up to 47TOPS
Chipset	N/A
Discrete/Share	Discrete
Intergrated GPU	Intel® Arc™ Graphics
Graphics	NVIDIA® GeForce RTX™ 5050 Laptop GPU
Graphic Memory	8GB GDDR7
Neural Processor	Intel® AI Boost NPU up to 47TOPS
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4

On board memory	32GB LPDDR5X Memory on Package
Total System Memory	LPDDR5X 32GB
Disclaimer for memory	*Only supports single-channel memory.
How to upgrade memory	Not Available
Storage	1TB M.2 NVMe™ PCIe® 4.0 SSD
Front-facing camera	1080p FHD camera ; With privacy shutter
on board Wireless	Wi-Fi 7(802.11be) (Tri-band)2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard With Copilot key
Touchpad	Precision touchpad
FingerPrint	N/A
I/O ports	1x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) 1x USB 3.2 Gen 2 Type-C with support for display / power delivery (data speed up to 10Gbps) 1x Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps) 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x DC-in Micro SD card reader
Audio	Smart Amp Technology Built-in speaker Built-in array microphone
Voice control	N/A
Power	Rectangle Conn, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal
Battery	63WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.85 kg (4.08 lbs)
Weight (without Battery)	1.63 kg (3.59 lbs)
Dimension (W x H x D)	35.50 x 24.43 x 1.82 ~ 1.89 cm (13.98" x 9.62" x 0.72" ~ 0.74")
Built-in Apps	CapCut StoryCube MyASUS ScreenXpert GlideX
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect TaskFirst Live update ASUS OLED Care AI Noise Canceling AdaptiveLock
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	McAfee® 30 days free trial
Security	IR webcam with Windows Hello support McAfee® BIOS Booting User Password Protection BIOS setup user password Microsoft Pluton security processor Trusted Platform Module (Firmware TPM)
Adobe Creative Cloud Hard Bundle	1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
Ecolabels & Compliances	Energy star 8.0 RoHS REACH
Included in the Box	Stylus (ASUS Pen SA203H-MPP2.0 support)
Reparability Index (for France)	9.2
Reparability Index (for BNL)	9.1