



Part No	90NB17B1-M006A0
Sales Model Name	TP3607AA-FLIP-DISSI3X
EAN Code	4711636633086
UPC Code	199291633087
BASE UNIT	VSNB17B1-BU1100
Marketing Name	ASUS Vivobook 16 Flip
Operating System	Windows 11 Pro
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	FHD (1920 x 1200) OLED 16:10 aspect ratio
Refresh rate	60Hz
Brightness	300nits
Peak Brightness	300nits HDR peak brightness
Color gamut	95% DCI-P3 color gamut
Gamut mapping	Yes
Contrast ratio	1,000,000:1
Color depth	1.07 billion colors
Surface texture of display	Anti-glare and low-reflection(AGLR) 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 355 2.3 GHz (12MB Cache, up to 4.7 GHz, 8 cores, 8 Threads); Intel® NPU up to 49TOPS
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel® Graphics
Neural Processor	Intel® NPU up to 50TOPS

Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	16GB LPDDR5X on board
Total System Memory	LPDDR5X 16GB
Storage	512GB M.2 NVMe™ PCIe® 4.0 SSD
Front-facing camera	FHD camera with IR function to support Windows Hello ; With privacy shutter
on board Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 6.0 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard with Num-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 20Gbps) 1x Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps) 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack Micro SD card reader
Audio	Smart Amp Technology Built-in speaker Built-in array microphone
Voice control	N/A
Charger included	Not included
Power	TYPE-C, 68W AC Adapter, Output: 20V DC, 3.4A, 68W, Input: 100~240V AC 50/60Hz universal
Required charging power	Min: 45W Max: 68W
Battery	70WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.80 kg (3.97 lbs)
Weight (without Battery)	1.54 kg (3.40 lbs)
Dimension (W x H x D)	35.50 x 24.43 x 1.69 ~ 1.74 cm (13.98" x 9.62" x 0.67" ~ 0.69")
Built-in Apps	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
Exclusive subscription offers	3-Month GoPro Premium+ 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 6-Month Dropbox 500GB Subscription 1-Year ASUS Secure Auto-Backup 200GB Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.
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® Trusted Platform Module (Firmware TPM) BIOS setup user password BIOS Booting User Password Protection Microsoft Pluton security processor
Ecolabels & Compliances	Energy star RoHS REACH
Included in the Box	Stylus with wireless charger (ASUS Pen SA205H-MPP2.6 support)

