





Part No	**90NB17B1-M00560**
Sales Model Name	**TP3607AA-FLIP-DISSI4X**
EAN Code	**4711636461979**
UPC Code	**199291461970**
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 9 Processor 386H 2.1 GHz (18MB Cache, up to 4.9 GHz, 16 cores, 16 Threads); Intel® NPU up to 50TOPS**
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	**32GB LPDDR5X on board**
Total System Memory	**LPDDR5X 32GB**
Storage	**1TB 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	**McAfee®** **IR webcam with Windows Hello support** **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)**