



Part No	90NB19R1-M001H0
Sales Model Name	TP5608QA-U4031W
EAN Code	4711636623698
UPC Code	199291623699
BASE UNIT	VSNB19R1-BU1101
Marketing Name	ASUS Vivobook S16 Flip
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Aluminum
LCD cover-color	Light Blue
Top case-material	Aluminum
Top case-color	Light Blue
Keyboard color	Gray
Bottom case-material	Aluminum
Bottom case-color	Light Blue
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Touch screen
Panel Size	16.0-inch
Resolution	WUXGA (1920 x 1200) 16:10 aspect ratio
Refresh rate	60Hz
Brightness	300nits
Color gamut	100% DCI-P3 color gamut
Contrast ratio	1,000,000:1
Color depth	1.07 billion colors
Surface texture of display	N/A
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	Snapdragon® X X1 26 100 Processor (30MB Cache, up to 2.97GHz, 8 cores, 8 Threads); Qualcomm® Hexagon™ NPU up to 45TOPS
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Qualcomm® Adreno™ GPU
Neural Processor	Qualcomm® Hexagon™ NPU up to 45TOPS
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	16GB LPDDR5X on board

Total System Memory	LPDDR5X 16GB
Storage	256GB M.2 NVMe™ PCIe® SSD
Front-facing camera	FHD camera with IR function to support Windows Hello
Wireless	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard with Num-key With Copilot key
Touchpad	Precision touchpad
FingerPrint	N/A
I/O ports	2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) 2x USB 3.2 Gen 2 Type-C with support for display / power delivery (data speed up to 10Gbps) 1x HDMI 2.1 TMDS 1x Headphone/Headset
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 *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Battery	50WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.60 kg (3.53 lbs)
Weight (without Battery)	1.40 kg (3.09 lbs)
Dimension (W x H x D)	35.40 x 24.43 x 1.49 ~ 1.73 cm (13.94" x 9.62" x 0.59" ~ 0.68")
Built-in Apps	StoryCube MyASUS ScreenXpert GlideX
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect TaskFirst Live update ASUS OLED Care AI Noise Canceling
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 Trusted Platform Module (Firmware TPM) BIOS Booting User Password Protection Microsoft Pluton security processor BIOS setup user password

Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
Reparability Index (for France)	8.5

