



Part No	90NB11E1-M00XU0
Sales Model Name	K3605ZF-RP688W
EAN Code	4711387764800
UPC Code	197105764804
WEEE	1.6
BASE UNIT	VSNB11E1-BU6101
Marketing Name	ASUS Vivobook 16X
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Aluminum
LCD cover-color	Indie Black
Top case-material	Plastic
Top case-color	Indie Black
Keyboard color	Black
Bottom case-material	Plastic
Bottom case-color	Indie Black
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Non-touch screen
Panel Size	16.0-inch
Resolution	WUXGA (1920 x 1200) 16:10 aspect ratio
LED Backlit Unit	LED Backlit
IPS-level	IPS-level Panel
Refresh rate	144Hz refresh rate
Brightness	300nits
Color gamut	45% NTSC color gamut
Glare	Anti-glare display
TÜV Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	86%
Processor	Intel® Core™ i5-12500H Processor 2.5 GHz (18M Cache, up to 4.5 GHz, 4P+8E cores)
Chipset	N/A
Discrete/Share	Discrete
Integrated GPU	Intel® UHD Graphics
Graphics	NVIDIA® GeForce® RTX™ 2050
Graphic Memory	4GB GDDR6
Expansion Slot(includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4
On board memory	8GB DDR4 on board
Total System Memory	DDR4 8GB
Disclaimer for memory	*Dual-channel memory support requires at least one SO-DIMM module.
Storage	512GB M.2 NVMe™ PCIe® 4.0 SSD
Front-facing camera	720p HD camera ; With privacy shutter
Wireless	Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Chiclet Keyboard with Num-key
Touchpad	Precision touchpad
FingerPrint	FingerPrint
I/O ports	1x USB 3.2 Gen 1 Type-C with support for power delivery (data speed up to 5Gbps) 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x DC-in SD 4.0 card reader
Audio	SonicMaster Built-in speaker Built-in array microphone
Voice control	with Cortana support
Power	ø4.5, 120W AC Adapter, Output: 20V DC, 6A, 120W, Input: 100~240V AC 50/60Hz universal
Battery	50Whrs, 351P, 3-cell Li-Ion
Replaceable Battery	No
Dimension (W x H x D)	35.86 x 24.91 x 1.89 ~ 1.89 cm (14.12" x 9.81" x 0.74" ~ 0.74")
Weight (with Battery)	1.80 kg (3.97 lbs)
Weight (without Battery)	1.67 kg (3.68 lbs)
Antivirus	McAfee® 30 days free trial
Security	McAfee® BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling
Built-in Apps	MyASUS ProArt Creator Hub ScreenXpert GlideX
Adobe Creative Cloud Hard Bundle	One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
Reparability Index (for France)	8.1