

Part No	**90NB14Q2-M004T0**
Model Name	**S5507QA-MA049W**
EAN Code	**4711387636596**
UPC Code	**197105636590**
WEEE	**1.25**
BASE UNIT	**VSNB14Q2-BU1101**
Marketing Name	**ASUS Vivobook S 15 OLED**
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	**Cool Silver**
Top case-material	**Aluminum**
Top case-color	**Cool Silver**
Keyboard color	**Silver**
Bottom case-material	**Aluminum**
Bottom case-color	**Cool Silver**
Military grade	**US MIL-STD 810H military-grade standard**
Touch Panel	**Non-touch screen**
Panel Size	**15.6-inch**
Resolution	**3K (2880 x 1620) OLED 16:9 aspect ratio**
Response time	**0.2ms response time**
Refresh rate	**120Hz refresh rate**
Peak Brightness	**600nits 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 600**
Color depth	**1.07 billion colors**
Glare	**Glossy display**
Low blue light	**70% less harmful blue light**
TÜV Rheinland-certified	**TÜV Rheinland-certified**
SGS Eye Care Display	**SGS Eye Care Display**
Screen-to-body ratio	**89%**
Processor	**Snapdragon® X Elite X1E 78 100 Processor 3.4GHz (42MB Cache, up to 3.4GHz, 12 cores, 12 Threads); Qualcomm® AI Engine up to 75 total TOPs**
Chipset	**N/A**

Discrete/Share	**Share**
Intergrated GPU	**Qualcomm® Adreno™ GPU**
VRAM	**N/A**
Neural Processor	**Qualcomm® Hexagon™ NPU 45TOPs**
Expansion Slot(includes used)	**N/A**
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) (Tri-band)2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)**
Touchpad	**Precision touchpad**
FingerPrint	**N/A**
I/O ports	**2x USB 3.2 Gen 1 Type-A** **2x USB 4.0 Gen 3 Type-C support display / power delivery** **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** **harman/kardon (Mainstream)**
Voice control	**with Cortana support**
AC Adapter	**TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal**
Battery	**70WHrs, 3S1P, 3-cell Li-ion**
Replaceable Battery	**No**
Keyboard type	**Backlit Chiclet Keyboard 1-Zone RGB with Num-key** **With Copilot key** ***Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability varies by device and market. Learn more: https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq**
Dimension (WxHxD)	**35.26 x 22.69 x 1.47 ~ 1.59 cm (13.88" x 8.93" x 0.58" ~ 0.63")**
Weight (with Battery)	**1.42 kg (3.13 lbs)**
Weight (without Battery)	**1.18 kg (2.60 lbs)**
Antivirus	**McAfee® 30 days free trial**
Security	**McAfee® 30 days free trial** **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)**
MyASUS feature	**System diagnosis** **Battery health charging** **Fan Profile** **Splendid** **Function key lock** **WiFi SmartConnect** **Link to MyASUS** **TaskFirst** **Live update** **AI Noise Canceling**
Built-in Apps	**MyASUS** **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, 2024.**