

Part No	**90NB14E1-M004J0**
Model Name	**S5506MA-MA024W**
TTV	**2024-02-19**
End of Production	**2025-12-29**
EAN Code	**4711387477670**
UPC Code	**197105477674**
WEEE	**1.3**
BASE UNIT	**VSNB14E1-BU1200**
Marketing Name	**ASUS Vivobook S 15 OLED**
Operating System	**Windows 11 Home - ASUS recommends Windows 11 Pro for business**
LCD cover-material	**Aluminum**
LCD cover-color	**Neutral Black**
Top case-material	**Aluminum**
Top case-color	**Neutral Black**
Keyboard color	**Black**
Bottom case-material	**Aluminum**
Bottom case-color	**Neutral Black**
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**
Refresh rate	**120Hz refresh rate**
Brightness	**400nits**
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**
T?V Rheinland-certified	**TÜV Rheinland-certified**
Intel Athena Program	**Intel® Evo™ Platform**
Processor	**Intel® Core™ Ultra 9 Processor 185H 2.3 GHz (24MB Cache, up to 5.1 GHz, 16 cores, 22 Threads); Intel® AI Boost NPU**
Chipset	**N/A**
Discrete/Share	**Share**
Intergrated GPU	**Intel® Arc™ Graphics**
VRAM	**N/A**

Neural Processor	**Intel® AI Boost NPU**
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 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 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 Thunderbolt™ 4 supports 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 microphone** **Built-in array microphone** **harman/kardon (Mainstream)**
Voice control	**N/A**
AC Adapter	**TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal**
Battery	**75WHrs, 4S1P, 4-cell Li-ion**
Replaceable Battery	**No**
Keyboard type	**Backlit Chiclet Keyboard 1-Zone RGB with Num-key**
Dimension (WxHxD)	**35.36 x 24.69 x 1.39 ~ 1.59 cm (13.92" x 9.72" x 0.55" ~ 0.63")**
Tablet Dimension (WxHxD)	**??.?(W) x ??.?(D) x ?.?? ~ ?.?? (H) cm**
Weight (with Battery)	**1.50 kg (3.31 lbs)**
Weight (without Battery)	**1.30 kg (2.87 lbs)**
Antivirus	**McAfee® 30 days free trial**
Security	**McAfee® 30 days free trial** **IR webcam with Windows Hello support** **McAfee®** **BIOS setup user password** **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** **QC fastcharge**
Built-in Apps	**MyASUS** **ScreenXpert** **GlideX**
Reparability Index (for France)	**?.?**