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|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| Part No                       | 90NB16F1-M003W0                                                                                               |
| Sales Model Name              | M3607HA-RP062                                                                                                 |
| EAN Code                      | 4711636002608                                                                                                 |
| UPC Code                      | 199291002609                                                                                                  |
| WEEE                          | 1.6                                                                                                           |
| BASE UNIT                     | VSNB16F1-BU1110                                                                                               |
| Marketing Name                | ASUS Vivobook S16                                                                                             |
| Operating System              | No preinstalled OS                                                                                            |
| LCD cover-material            | Aluminum                                                                                                      |
| LCD cover-color               | Matte Gray                                                                                                    |
| Top case-material             | Plastic                                                                                                       |
| Top case-color                | Matte Gray                                                                                                    |
| Keyboard color                | Black                                                                                                         |
| Bottom case-material          | Aluminum                                                                                                      |
| Bottom case-color             | Matte Gray                                                                                                    |
| 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                                                                                            |
| Screen-to-body ratio          | 89%                                                                                                           |
| Processor                     | AMD Ryzen™ 9 270 Processor 4.0GHz (24MB Cache, up to 5.2GHz, 8 cores, 16 Threads); AMD XDNA™ NPU up to 16TOPS |
| Chipset                       | N/A                                                                                                           |
| Discrete/Share                | Share                                                                                                         |
| Intergrated GPU               | AMD Radeon™ Graphics                                                                                          |
| Neural Processor              | AMD XDNA™ NPU up to 16TOPS                                                                                    |
| Expansion Slot(includes used) | 1x DDR5 SO-DIMM slot<br>1x M.2 2280 PCIe 4.0x4                                                                |
| On board memory               | 16GB DDR5 on board                                                                                            |
| Total System Memory           | DDR5 16GB                                                                                                     |
| How to upgrade memory         | Upgradable; Need to remove bottom/top case                                                                    |
| Storage                       | 1TB M.2 NVMe™ PCIe® 4.0 SSD                                                                                   |
| Front-facing camera           | FHD camera with IR function to support Windows Hello ; With privacy shutter                                   |

|                                  |                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wireless                         | Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 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                        | 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)<br>2x USB 3.2 Gen 1 Type-C with support for display / power delivery (data speed up to 5Gbps)<br>1x HDMI 2.1 TMDS<br>1x 3.5mm Combo Audio Jack |
| Audio                            | Built-in speaker<br>Built-in array microphone                                                                                                                                                   |
| Voice control                    | N/A                                                                                                                                                                                             |
| Power                            | TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal                                                                                                       |
| Battery                          | 70WHrs, 4S1P, 4-cell Li-ion                                                                                                                                                                     |
| Replaceable Battery              | No                                                                                                                                                                                              |
| Dimension (W x H x D)            | 35.70 x 25.06 x 1.59 ~ 1.79 cm (14.06" x 9.87" x 0.63" ~ 0.70")                                                                                                                                 |
| Weight (with Battery)            | 1.70 kg (3.75 lbs)                                                                                                                                                                              |
| Weight (without Battery)         | 1.56 kg (3.44 lbs)                                                                                                                                                                              |
| Security                         | IR webcam with Windows Hello support<br>McAfee®<br>BIOS Booting User Password Protection<br>BIOS setup user password                                                                            |
| MyASUS feature                   | System diagnosis<br>Battery health charging<br>Fan Profile<br>Splendid<br>Function key lock<br>WiFi SmartConnect<br>TaskFirst<br>Live update<br>ASUS OLED Care<br>AI Noise Canceling            |
| Built-in Apps                    | CapCut<br>MyASUS<br>ScreenXpert<br>GlideX                                                                                                                                                       |
| Adobe Creative Cloud Hard Bundle | One-Month Membership of Adobe Creative Cloud All Apps, Individual.<br>The redemption duration from September 15, 2021 to August 31, 2025.                                                       |
| Included in the Box              | Wired optical mouse (USB)<br>Backpack                                                                                                                                                           |
| Ecolabels & Compliances          | EPEAT Silver<br>Energy star 8.0<br>RoHS<br>REACH                                                                                                                                                |

