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|-------------------------------|-----------------------------------------------------------------------------------------|
| Part No                       | 90NB13Y2-M01M20                                                                         |
| Sales Model Name              | X1504VA-DRBQ4039W                                                                       |
| EAN Code                      | 4711636213035                                                                           |
| UPC Code                      | 199291213036                                                                            |
| WEEE                          | 1.3                                                                                     |
| BASE UNIT                     | VSNB13Y2-BU3120                                                                         |
| Marketing Name                | ASUS Vivobook 15                                                                        |
| 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            | Plastic                                                                                 |
| LCD cover-color               | Cool Silver                                                                             |
| Top case-material             | Plastic                                                                                 |
| Top case-color                | Cool Silver                                                                             |
| Keyboard color                | Gray                                                                                    |
| Bottom case-material          | Plastic                                                                                 |
| 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                    | FHD (1920 x 1080) 16:9 aspect ratio                                                     |
| LED Backlit Unit              | LED Backlit                                                                             |
| IPS-level                     | IPS-level Panel                                                                         |
| Refresh rate                  | 60Hz refresh rate                                                                       |
| Brightness                    | 250nits                                                                                 |
| Color gamut                   | 45% NTSC color gamut                                                                    |
| Glare                         | Anti-glare display                                                                      |
| TÜV Rheinland-certified       | TÜV Rheinland-certified                                                                 |
| Screen-to-body ratio          | 84%                                                                                     |
| Processor                     | Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads) |
| Chipset                       | N/A                                                                                     |
| Discrete/Share                | Share                                                                                   |
| Intergrated GPU               | Intel® Graphics                                                                         |
| Expansion Slot(includes used) | 1x DDR4 SO-DIMM slot<br>1x M.2 2280 PCIe 4.0x4                                          |
| On board memory               | 8GB DDR4 on board                                                                       |
| DIMM Memory                   | 8GB DDR4 SO-DIMM                                                                        |

|                                  |                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total System Memory              | DDR4 16GB                                                                                                                                                                                                                                                                            |
| Disclaimer for memory            | *Dual-channel memory support requires at least one SO-DIMM module.                                                                                                                                                                                                                   |
| How to upgrade memory            | Upgradable; Need to remove bottom/top case                                                                                                                                                                                                                                           |
| Storage                          | 1TB M.2 NVMe™ PCIe® 4.0 SSD                                                                                                                                                                                                                                                          |
| Front-facing camera              | 720p HD camera ; With privacy shutter                                                                                                                                                                                                                                                |
| Wireless                         | Wi-Fi 6(802.11ax) (Dual band) 1*1 + Bluetooth® 5.2 Wireless Card (*Bluetooth® version may change with OS version different.)                                                                                                                                                         |
| Keyboard type                    | Chiclet Keyboard with Num-key                                                                                                                                                                                                                                                        |
| Touchpad                         | Precision touchpad                                                                                                                                                                                                                                                                   |
| FingerPrint                      | N/A                                                                                                                                                                                                                                                                                  |
| I/O ports                        | 1x USB 2.0 Type-A (data speed up to 480Mbps)<br>1x USB 3.2 Gen 1 Type-C (data speed up to 5Gbps)<br>1x USB 3.2 Gen 1 Type-C with support for power delivery (data speed up to 5Gbps)<br>2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)<br>1x HDMI 1.4<br>1x 3.5mm Combo Audio Jack |
| Audio                            | SonicMaster<br>Built-in speaker<br>Built-in array microphone                                                                                                                                                                                                                         |
| Voice control                    | N/A                                                                                                                                                                                                                                                                                  |
| Power                            | TYPE-C, 45W AC Adapter, Output: 20V DC, 2.25A, 45W, Input: 100~240V AC 50/60Hz universal                                                                                                                                                                                             |
| Required charging power          | Min: 33W<br>Max: 45W<br>*The indicated wattage is for demonstrating the system's support capability as required by EU regulations.<br>For optimal system performance, please use the standard-wattage adapter or higher.                                                             |
| Battery                          | 42WHrs, 3S1P, 3-cell Li-ion                                                                                                                                                                                                                                                          |
| Replaceable Battery              | No                                                                                                                                                                                                                                                                                   |
| Dimension (W x H x D)            | 35.97 x 23.25 x 1.79 ~ 1.79 cm (14.16" x 9.15" x 0.70" ~ 0.70")                                                                                                                                                                                                                      |
| Weight (with Battery)            | 1.70 kg (3.75 lbs)                                                                                                                                                                                                                                                                   |
| Weight (without Battery)         | 1.50 kg (3.31 lbs)                                                                                                                                                                                                                                                                   |
| Antivirus                        | McAfee® 30 days free trial                                                                                                                                                                                                                                                           |
| Security                         | McAfee®<br>BIOS Booting User Password Protection<br>Trusted Platform Module (Firmware TPM)                                                                                                                                                                                           |
| MyASUS feature                   | System diagnosis<br>Battery health charging<br>Fan Profile<br>Splendid<br>Tru2Life<br>Function key lock<br>WiFi SmartConnect<br>TaskFirst<br>Live update<br>AI Noise Canceling                                                                                                       |
| Built-in Apps                    | 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.                                                                                                                                            |
| Ecolabels & Compliances          | EPEAT Silver<br>RoHS<br>REACH                                                                                                                                                                                                                                                        |
| Reparability Index (for France)  | 9.3                                                                                                                                                                                                                                                                                  |

