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| Part No | 90NX0801-M02CN0 |
| Sales Model Name | B1503CVA-NJ2198X |
| EAN Code | 4711387907399 |
| UPC Code | 197105907393 |
| WEEE | 1.275 |
| BASE UNIT | VSNX0801-BU1121 |
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| Operating System | Windows 11 Pro |
| Office | 1-month trial for new Microsoft 365 customers. Credit card required. |
| LCD cover-material | Plastic |
| LCD cover-color | Gentle Grey |
| Top case-material | Plastic |
| Top case-color | Gentle Grey |
| Bottom case-material | Plastic |
| Bottom case-color | Gentle Grey |
| Military grade | US MIL-STD 810H military-grade standard |
| Panel Size | 15.6-inch |
| Backlit | LED Backlit |

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| Brightness | 250nits |
| Resolution | FHD (1920 x 1080) 16:9 |
| Glare | Anti-glare display |
| Color gamut | NTSC: 45% |
| View angle(H/V) | 90/60 |
| Response time(Typ/Max) (ms) | 12/16 |
| Refresh rate | 60Hz |
| Contrast (Typ) | 500:1 |
| Touch Panel | Non-touch screen |
| Screen-to-body ratio | 87 % |
| IPS-level | TN |
| Processor | Intel® Core™ i7-1355U Processor 1.7 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads) |
| Chipset | N/A |
| Discrete/Share | Share |
| Integrated GPU | Intel Iris X ^e Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory) |
| VRAM | N/A |
| How to upgrade memory | Upgradable; Need to remove bottom/top case |
| Expansion Slot(includes used) | 2x DDR5 SO-DIMM slots 1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4 |
| DIMM Memory | 8GB DDR5 SO-DIMM *2 |
| Total System Memory | DDR5 16GB |
| Storage | 1TB M.2 2280 NVMe™ PCIe® 4.0 SSD SSD Housing for storage expansion |
| Front-facing camera | 720p HD camera With privacy shutter |
| Wireless | Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card |
| NumberPad | N/A |
| FingerPrint | FingerPrint |
| Keyboard type | Chiclet Keyboard with Num-key |
| I/O ports | 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 1.4, up to 3840x2160p/30Hz 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet |
| Audio | Audio by Dirac Built-in speaker Built-in array microphone |
| Battery | 42WHrs, 3S1P, 3-cell Li-ion |

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| AC Adapter | TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal |
| Dimension (WxHxD) | 35.95 x 23.22 x 1.99 ~ 1.99 cm (14.15" x 9.14" x 0.78" ~ 0.78") |
| Weight (with Battery) | 1.64 kg (3.62 lbs) |
| Weight (w/o Battery) | 1.46 kg (3.22 lbs) |
| Security | Fingerprint sensor intergrated with Touchpad Kensington Nano Security Slot™(6x 2.5mm) BIOS Booting User Password Protection BIOS Integrity Measurement Support BIOS Protection Support BIOS Self Recovery BIOS setup user password CSME BIOS Redundancy Assistance Enhanced Password Strength HDD User Password Protection and Security Intel CSME Firmware Resilience Intel® BIOS Guard Intel® Boot Guard Microsoft Secured-core PC Microsoft Security Level 2 Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 N/A |
| Antivirus | McAfee® 30 days free trial |
| MyASUS feature | System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS |
| Built-in Apps | MyASUS AI ExpertMeet (AI features need devices with 12GB RAM or more) |
| Disclaimer for Built-in Apps | Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Pure OS/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu) |
| Reparability Index (for France) | 9.5 |
| Ecolabels & Compliances | EPEAT Gold with Climate+ Energy star 8.0 FSC Recycled REACH RoHS |
| Base Warranty | 3Y OnSite Service |

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| Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty | ACX12-002011NX//3Y Accidental Damage Protection* ACX15-014300NX//3Y OnSite Service; 3Y Accidental Damage Protection**upgrade *If you would like to know the details, please contact your sales teams. |
| Battery warranty | Commercial NB B series Battery warranty follow system warranty, 4Y-5Y by WEP option. |
| Sustainable Material_Top cover(A part) | 30% PCR recycled plastic(cover or inner frame) |
| Sustainable Material_Keyboard frame (C part) | 30% PCR recycled plastic(cover or inner frame) |
| Sustainable Material_Bottom cover (D part) | 30% PCR recycled plastic(cover or inner frame) |
| Sustainable Material_Battery | 30% PCR recycled plastic |
| Sustainable Material_Total PCR recycled plastic | 29% |