

ASUS ExpertBook B1503CVA

Product Spec Sheet | Model: B1503CVA-MT150U4C1X | Part No.: 90NX0801-M09YE0



PRODUCT DETAILS

Part No	90NX0801-M09YE0
Model Name	B1503CVA-MT150U4C1X
EAN Code	4711636470223
UPC Code	199291470224
WEEE	1.273
BASE UNIT	VSNX0801-BUB121

PROCESSOR & GRAPHICS

Processor	Intel® Core™ 7 Processor 150U 1.8 GHz (12MB Cache, up to 5.4 GHz, 10 Cores, 12 Threads)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® UHD Graphics
VRAM	N/A

MEMORY & STORAGE

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	16GB DDR5 SO-DIMM
Total System Memory	DDR5 16GB
Storage	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD SSD Housing for storage expansion

DISPLAY

Panel Size	15.6-inch
Backlit	LED Backlit
Brightness	300nits

DISPLAY

Resolution FHD (1920 x 1080) 16:9

Glare Anti-glare display

Color gamut NTSC: 45%

View angle(H/V) 170/170

Response time(Typ/Max) (ms) 20/25

Refresh rate 60Hz

Contrast (Typ) 800:1

Touch Panel Non-touch screen

Screen-to-body ratio 87 %

IPS-level Wide view

CONNECTIVITY & I/O

Wireless Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card

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

CAMERA & AUDIO

Front-facing camera 720p HD camera
With privacy shutter

Audio Audio by Dirac
Built-in speaker
Built-in array microphone

KEYBOARD & SECURITY

NumberPad N/A

FingerPrint FingerPrint

Keyboard type Backlit Chiclet Keyboard with Num-key

Keyboard language English (UK)

KEYBOARD & SECURITY

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

BUILD & DURABILITY

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

SOFTWARE

Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	N/A
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
Built-in Apps	AI ExpertMeet (AI features need devices with 12GB RAM or more) MyASUS
Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)

POWER & PHYSICAL

Battery	50WHrs, 3S1P, 3-cell Li-ion
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	Min: 55W Max: 65W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Dimension (WxHxD)	35.95 x 23.22 x 1.99 ~ 1.99 cm (14.15" x 9.14" x 0.78" ~ 0.78")
Starting Weight (with Battery)	1.66 kg (3.66 lbs)
Starting Weight (w/o Battery)	1.47 kg (3.24 lbs)

IN THE BOX & WARRANTY

Included in the Box	Carry bag
Base Warranty	5 Years International Parts & Labour
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	*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.

SUSTAINABILITY & COMPLIANCE

Reparability Index (for Belgium)	9.4
Reparability Index (for France)	9.6
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 8.0 FSC Recycled REACH RoHS TCO Certified
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%