

ASUS ExpertBook B1503CVA

Product Spec Sheet | Model: B1503CVA-MT120U4C0X | Part No.: 90NX0801-M09XF0



PRODUCT DETAILS

Part No	90NX0801-M09XF0
Model Name	B1503CVA-MT120U4C0X
EAN Code	4711636450195
UPC Code	199291450196
WEEE	1.28
BASE UNIT	VSNX0801-BUB121

PROCESSOR & GRAPHICS

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
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
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 6(802.11ax) (Dual 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)
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	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	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	42WHrs, 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)	1.65 kg (3.64 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	ACX10-004221NX//2Y International Extension ACX12-004011NX//3Y Accidental Damage Protection* *upgrade ACX15-015800NX//3Y OnSite Service(Next Business Day); 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.

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%