



Model	B1503CVA	B1503CTA
Color	Gentle Grey Misty Grey	Gentle Grey
Operating System	Windows 11 Pro Education *Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 11 Pro Education feature information. Windows 11 Pro Windows 11 Home - ASUS recommends Windows 11 Pro for business Non-preinstalled OS Endless	Windows 11 Home - ASUS recommends Windows 11 Pro for business Non-preinstalled OS
Processor	Intel® Core™ 7 Processor 150U 1.8 GHz (12MB Cache, up to 5.4 GHz, 10 Cores) Intel® Core™ i7-13620H Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)	Intel® Core™ 3-N355 Processor 1.9 GHz (6MB Cache, up to 3.9 GHz, 8 cores, 8 Threads) Intel® Processor N150 0.8 GHz (6MB Cache, up to 3.6 GHz, 4 cores, 4 Threads)

Intel® Core™ i7-13700H Processor 2.4 GHz (24MB Cache, up to 5.0 GHz, 14 cores, 20 Threads)
Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 Cores)
Intel® Core™ i5-13420H Processor 2.1 GHz (12MB Cache, up to 4.6 GHz, 8 cores, 12 Threads)
Intel® Core™ i5-13500H Processor 2.6 GHz (18MB Cache, up to 4.7 GHz, 12 cores, 16 Threads)
Intel® Core™ i5-1334U Processor 1.3 GHz (12MB Cache, up to 4.6 GHz, 10 cores, 12 Threads)
Intel® Core™ i7-1355U Processor 1.7 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads)
Intel® Core™ i5-1335U Processor 1.3GHz (12M Cache, up to 4.6GHz, 10 cores)
Intel® Core™ 3 Processor 100U 1.2 GHz (10MB Cache, up to 4.7 GHz, 6 Cores)
Intel® Core™ i3-1315U Processor 1.2 GHz (10MB Cache, up to 4.5 GHz, 6 cores, 8 Threads)

Graphics

Intel® UHD Graphics
Intel Iris Xe Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)

Intel® UHD Graphics

Display

15.6-inch, 250nits, FHD (1920 x 1080) 16:9, TN, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:87 %
15.6-inch, 300nits, FHD (1920 x 1080) 16:9, Wide view, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:87 %

15.6-inch, 250nits, FHD (1920 x 1080) 16:9, TN, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:87 %
15.6-inch, 300nits, FHD (1920 x 1080) 16:9, Wide view, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:87 %

Memory

32GB DDR5 SO-DIMM, Memory Max Up to:64GB
32GB DDR5 SO-DIMM x 2, Memory Max Up to:64GB
16GB DDR5 SO-DIMM, Memory Max Up to:64GB
16GB DDR5 SO-DIMM x 2, Memory Max Up to:64GB

Memory Max Up to:16GB, 8GB LPDDR5X on board

8GB DDR5 SO-DIMM, Memory Max Up to:64GB
8GB DDR5 SO-DIMM x 2, Memory Max Up to:64GB

Storage

1TB M.2 2280 NVMe™ PCIe® 4.0 SSD
512GB M.2 2280 NVMe™ PCIe® 4.0 SSD + 512GB
M.2 2230 NVMe™ PCIe® 4.0 SSD
512GB M.2 2280 NVMe™ PCIe® 4.0 SSD
256GB M.2 2280 NVMe™ PCIe® 4.0 SSD

512GB M.2 2280 NVMe™ PCIe® 4.0 SSD
256GB M.2 2280 NVMe™ PCIe® 4.0 SSD

I/O Ports

2x USB 3.2 Gen 2 Type-C support display / power
delivery
2x USB 3.2 Gen 1 Type-A
1x RJ45 Gigabit Ethernet
1x 3.5mm Combo Audio Jack
1x HDMI 1.4, up to 3840x2160p/30Hz

2x USB 3.2 Gen 2 Type-C support display / power
delivery
2x USB 3.2 Gen 1 Type-A
1x RJ45 Gigabit Ethernet
1x 3.5mm Combo Audio Jack
1x HDMI 1.4, up to 3840x2160p/30Hz

Expansion Slots(includes
used)

1x M.2 2230 PCIe 4.0x4
1x M.2 2280 PCIe 4.0x4
2x DDR5 SO-DIMM slots

Keyboard & Touchpad

Backlit Chiclet Keyboard with Num-key, 1.35mm Key-
travel, Spill-resistant Keyboard
1.35mm Key-travel, Chiclet Keyboard with Num-key,
Spill-resistant Keyboard

1.35mm Key-travel, Chiclet Keyboard with Num-key

Camera

1080p FHD camera
720p HD camera
With privacy shutter

720p HD camera
With privacy shutter

Audio	Built-in array microphone Built-in speaker Audio by Dirac	Built-in array microphone Built-in speaker Audio by Dirac
Network and Communication	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card
Battery	63WHrs, 3S1P, 3-cell Li-ion 50WHrs, 3S1P, 3-cell Li-ion 42WHrs, 3S1P, 3-cell Li-ion Long life rechargeable lithium polymer battery.	50WHrs, 3S1P, 3-cell Li-ion 42WHrs, 3S1P, 3-cell Li-ion Long life rechargeable lithium polymer battery.
Power Supply	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal	TYPE C ;45W AC Adapter ;Output: 20V DC, 2.25A, 45W , Input: 100~240V AC; 50/60Hz universal
Weight	Start from:01.64 kg (3.62 lbs)	Start from:01.52 kg (3.35 lbs)
Dimensions (W x D x H)	35.95 x 23.22 x 1.99 ~ 1.99 cm (14.15" x 9.14" x 0.78" ~ 0.78")	35.95 x 23.22 x 1.99 ~ 1.99 cm (14.15" x 9.14" x 0.78" ~ 0.78")

Built-in Apps	AI ExpertMeet (AI features need devices with 12GB RAM or more) MyASUS	MyASUS
MyASUS Features	Link to MyASUS AppDeals WiFi SmartConnect Function key lock Tru2Life Splendid Fan Profile Battery health charging System diagnosis	Link to MyASUS AppDeals WiFi SmartConnect Function key lock Tru2Life Splendid Fan Profile Battery health charging System diagnosis
Military Grade	US MIL-STD 810H military-grade standard	US MIL-STD 810H military-grade standard
Ecolabels & Compliances	REACH RoHS FSC Recycled Energy star 8.0 EPEAT Gold with Climate+	REACH RoHS TCO Certified FSC Mix Energy star 8.0
Sustainable Material	29%	28%
Security	Microsoft Security Level 2 Intel CSME Firmware Resilience Enhanced Password Strength Intel® Boot Guard	Support Absolute Persistence 2.0 (Computrace) Kensington Nano Security Slot™(6x 2.5mm) BIOS setup user password Trusted Platform Module (TPM) 2.0

BIOS Protection Support	BIOS Booting User Password Protection
CSME BIOS Redundancy Assistance	HDD User Password Protection and Security
BIOS Self Recovery	
Intel® BIOS Guard	
Microsoft Secured-core PC	
BIOS Integrity Measurement Support	
Support Absolute Persistence 2.0 (Computrace)	
Kensington Nano Security Slot™(6x 2.5mm)	
BIOS setup user password	
Trusted Platform Module (TPM) 2.0	
Fingerprint sensor intergrated with Touchpad	
Trusted Platform Module (Firmware TPM)	
BIOS Booting User Password Protection	
HDD User Password Protection and Security	

Included in the Box
(Optional)

Wireless optical mouse	Backpack
Wired optical mouse (USB)	
Carry bag	
Backpack	

Disclaimer

- *Endless OS does not support following functions.
- . Smart card & smart card reader
 - . Finger print scanner
 - . Internal dia-up modem
 - . Expansion ports: serial/parallel port devices
 - . Asus Number Pad