

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

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

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	Link to MyASUS AppDeals WiFi SmartConnect

	Function key lock Tru2Life Splendid Fan Profile Battery health charging System diagnosis	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 BIOS Protection Support CSME BIOS Redundancy Assistance 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	Support Absolute Persistence 2.0 (Computrace) Kensington Nano Security Slot™(6x 2.5mm) BIOS setup user password Trusted Platform Module (TPM) 2.0 BIOS Booting User Password Protection HDD User Password Protection and Security

Trusted Platform Module (Firmware TPM)
BIOS Booting User Password Protection
HDD User Password Protection and Security

Included in the Box
(Optional)

Wireless optical mouse
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