



Model

B1502CBA

B1502CGA

Color

Star Black

Star Black

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

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

Processor	Intel® Core™ i7-1255U Processor 1.7 GHz (12M Cache, up to 4.7 GHz, 10 cores) Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores) Intel® Core™ i3-1215U Processor 1.2 GHz (10M Cache, up to 4.4 GHz, 6 cores)	Intel® Core™ i3-N305 Processor 1.8 GHz (6MB Cache, up to 3.8 GHz, 8 cores, 8 Threads) Intel® Processor N200 1.0 GHz (6M Cache, up to 3.7 GHz, 4 cores) Intel® Processor N100 0.8 GHz (6M Cache, up to 3.4 GHz, 4 cores)
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:83 % 15.6-inch, 250nits, FHD (1920 x 1080) 16:9, Wide view, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:83 % 15.6-inch, FHD (1920 x 1080) 16:9, 220nits, TN, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:83 % 15.6-inch, HD (1366 x 768) 16:9, 220nits, TN, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:83 % 15.6-inch, 250nits, FHD (1920 x 1080) 16:9, Wide view, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:83 %,	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:83 % 15.6-inch, 250nits, FHD (1920 x 1080) 16:9, Wide view, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:83 % 15.6-inch, FHD (1920 x 1080) 16:9, 220nits, TN, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:83 % 15.6-inch, HD (1366 x 768) 16:9, 220nits, TN, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen, Screen-to-body ratio:83 % 15.6-inch, 250nits, FHD (1920 x 1080) 16:9, Wide view, LED Backlit, Anti-glare display, NTSC: 45%, Non-touch screen
Memory	16GB DDR4 SO-DIMM, Memory Max Up to:48GB, 16GB DDR4 on board 8GB DDR4 SO-DIMM, Memory Max Up to:40GB, 8GB DDR4 on board Memory Max Up to:48GB, 16GB DDR4 on board	16GB DDR4 SO-DIMM, Memory Max Up to:16GB 8GB DDR4 SO-DIMM, Memory Max Up to:16GB 8GB DDR4 SO-DIMM 4GB DDR4 SO-DIMM, Memory Max Up to:16GB

Memory Max Up to:40GB, 8GB DDR4 on board
Memory Max Up to:36GB, 4GB DDR4 on board

Storage

- 1TB M.2 2280 NVMe™ PCIe® 4.0 SSD

512GB 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

256GB M.2 2280 NVMe™ PCIe® 4.0 SSD,
128GB M.2 2280 NVMe™ PCIe® 3.0 SSD
- 512GB M.2 2280 NVMe™ PCIe® 3.0 SSD

256GB M.2 2280 NVMe™ PCIe® 3.0 SSD

256GB M.2 2280 NVMe™ PCIe® 3.0 SSD, 128G
UFS

128GB M.2 2280 NVMe™ PCIe® 3.0 SSD

256G UFS

128G UFS

I/O Ports

- 1x RJ45 Gigabit Ethernet

1x USB 3.2 Gen 2 Type-C support display / power
delivery

1x 3.5mm Combo Audio Jack

1x USB 3.2 Gen 1 Type-C support power delivery

1x HDMI 1.4, up to 1920x1080p/60Hz

1x USB 3.2 Gen 1 Type-A

1x USB 2.0 Type-A
- 1x RJ45 Gigabit Ethernet

1x 3.5mm Combo Audio Jack

1x USB 3.2 Gen 1 Type-C support display / power
delivery

1x USB 3.2 Gen 1 Type-C support power delivery

1x HDMI 1.4, up to 1920x1080p/60Hz

1x USB 3.2 Gen 1 Type-A

1x USB 2.0 Type-A

Expansion Slots(includes
used)

- 1x M.2 2280 PCIe 4.0x4

1x DDR4 SO-DIMM slot
- 1x M.2 2280 PCIe 3.0x2

1x DDR4 SO-DIMM slot

Keyboard & Touchpad

- 1.4mm Key-travel, Spill-resistant Keyboard, Chiclet
Keyboard

1.4mm Key-travel, Backlit Chiclet Keyboard, Spill-
resistant Keyboard
- 1.4mm Key-travel, Spill-resistant Keyboard, Chiclet
Keyboard

1.4mm Key-travel, Backlit Chiclet Keyboard, Spill-
resistant Keyboard

Backlit Chiclet Keyboard

Camera	720p HD camera with IR function to support Windows Hello 720p HD camera With privacy shutter	720p HD camera with IR function to support Windows Hello 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® 5.2 Wireless Card	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card
Battery	Long life rechargeable lithium polymer battery. 42WHrs, 3S1P, 3-cell Li-ion	Long life rechargeable lithium polymer battery. 42WHrs, 3S1P, 3-cell Li-ion
Power Supply	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal	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:01.69 kg (3.73 lbs)	Start from:01.69 kg (3.73 lbs)

Dimensions (W x D x H)	36.16 x 23.30 x 1.99 ~ 1.99 cm (14.24" x 9.17" x 0.78" ~ 0.78")	36.16 x 23.30 x 1.99 ~ 1.99 cm (14.24" x 9.17" x 0.78" ~ 0.78")
Built-in Apps	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 Mix Energy star 8.0 EPEAT Gold TCO Certified	REACH RoHS FSC Mix Energy star 8.0 EPEAT Gold TCO Certified
Sustainable Material	11%	11%

Security	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	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 Wired optical mouse (USB) Carry bag Backpack	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
------------	--	--