ROG | ProArt | ASUS IoT

Gaming   Business

Mobile / Handhelds   Laptops   Displays / Desktops   Motherboards / Components   Networking / IoT / Servers   Accessories   Support

ASUS Vivobook 15 (X1502)

Overview   12th Gen Intel Overview   Tech Specs   Review   Support

Viewing 1 - 2 of 2

Model	X1502ZA	X1502VA
Color	Quiet Blue Icelight Silver Terra Cotta	Quiet Blue Cool Silver Terra Cotta
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Home in S Mode - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business Keep 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 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business No preinstalled OS
Processor	Intel® Core™ i5-1240P Processor 1.7 GHz (12M Cache, up to 4.4 GHz, 4P+8E cores) Intel® Core™ i7-1260P Processor 2.1 GHz (18M Cache, up to 4.7 GHz, 4P+8E cores) 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™ i3-1220P Processor 1.1 GHz (12M Cache, up to 4.4 GHz, 10 cores) Intel® Core™ i7-12700H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 6P+8E cores) Intel® Core™ i5-12500H Processor 2.5 GHz (18M Cache, up to 4.5 GHz, 4P+8E cores) Intel®Core™ i7-12650H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 10 cores)	Intel® Core™ i5-13500H Processor 2.6 GHz (18MB Cache, up to 4.7 GHz, 12 cores, 16 Threads) Intel® Core™ i9-13900H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads) Intel® Core™ i7-13700H Processor 2.4 GHz (24MB Cache, up to 5.0 GHz, 14 cores, 20 Threads)
Graphics	Intel Iris Xᵉ Graphics *Intel Iris Xᵉ Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory. Intel® UHD Graphics *Intel Iris Xᵉ Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.	Intel Iris Xᵉ Graphics *Intel Iris Xᵉ Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory. Intel® HD Graphics *Intel Iris Xᵉ Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.
Display	15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 60Hz refresh rate, 250nits, 45% NTSC color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)82% 15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, LED Backlit, 60Hz refresh rate, 220nits, 45% NTSC color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)82% 15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 60Hz refresh rate, 250nits, 45% NTSC color gamut, Glossy display, Touch screen, (Screen-to-body ratio)82%	15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, LED Backlit, 60Hz refresh rate, 250nits, 45% NTSC color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)82% 15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 60Hz refresh rate, 250nits, 45% NTSC color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)82% 15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 60Hz refresh rate, 250nits, 45% NTSC color gamut, Anti-glare display, Non-touch screen, (Screen-to-body ratio)82% 15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 144Hz refresh rate, 250nits, 45% NTSC color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)82%
Memory	8GB DDR4 on board 8GB DDR4 SO-DIMM Total system memory upgradeable to:16GB 8GB DDR4 on board Total system memory upgradeable to:16GB 8GB DDR4 on board 4GB DDR4 SO-DIMM Total system memory upgradeable to:16GB 4GB DDR4 on board Total system memory upgradeable to:12GB 4GB DDR4 on board 4GB DDR4 SO-DIMM Total system memory upgradeable to:12GB 4GB DDR4 SO-DIMM	8GB DDR4 on board 8GB DDR4 SO-DIMM Total system memory upgradeable to:16GB 8GB DDR4 on board Total system memory upgradeable to:16GB 16GB DDR4 on board Total system memory upgradeable to:24GB
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD 256GB M.2 NVMe™ PCIe® 3.0 SSD 128GB M.2 NVMe™ PCIe® 3.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD	512GB M.2 NVMe™ PCIe® 3.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD 256GB M.2 NVMe™ PCIe® 4.0 SSD 1TB M.2 NVMe™ PCIe® 3.0 SSD
Expansion Slots (includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4
I/O Ports	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-C 2x USB 3.2 Gen 1 Type-A	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-C support power delivery 2x USB 3.2 Gen 1 Type-A

	1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in	1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in
Keyboard & Touchpad	Chiclet Keyboard, 1.4mm Key-travel, Precision Touchpad Backlit Chiclet Keyboard, 1.4mm Key-travel, Precision Touchpad	Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision Touchpad Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision Touchpad
Camera	720p HD camera With privacy shutter	720p HD camera With privacy shutter
Audio	SonicMaster Built-in speaker Built-in microphone with Cortana voice-recognition support	SonicMaster Built-in speaker Built-in microphone with Cortana voice-recognition support
Network and Communication	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card Wi-Fi 5(802.11ac) (Dual band) 1*1 + Bluetooth® 5.1 Wireless Card	Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card Wi-Fi 5(802.11ac) (Dual band) 1*1 + Bluetooth® 5.1 Wireless Card
Battery	42WHrs, 3S1P, 3-cell Li-ion	42WHrs, 3S1P, 3-cell Li-ion
Power Supply	ø4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal 65W AC Adapter (included with ADL P series Processor) 45W AC Adapter (included with ADL U series Processor)	ø4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal
Weight	1.70 kg (3.75 lbs)	1.70 kg (3.75 lbs)
Dimensions (W x D x H)	35.97 x 23.25 x 1.99 ~ 1.99 cm (14.16" x 9.15" x 0.78" ~ 0.78")	35.97 x 23.25 x 1.99 ~ 1.99 cm (14.16" x 9.15" x 0.78" ~ 0.78")
Built-in Apps	MyASUS ScreenXpert GlideX	MyASUS ScreenXpert GlideX
MyASUS Features	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS Intelligent Performance Technology AI Noise Canceling	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling
ASUS Exclusive technology	ASUS Antimicrobial Guard	ASUS Antimicrobial Guard Plus
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required. Office Home and Student 2021 included WPS Office Standard Edition (With license for 3 products)	Microsoft Office Home & Student 2021 1-month trial for new Microsoft 365 customers. Credit card required.
Military Grade	US MIL-STD 810H military-grade standard	US MIL-STD 810H military-grade standard
Ecolabels & Compliances	Energy star 8.0 RoHS REACH	Energy star 8.0 RoHS REACH
Security	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) BIOS setup user password McAfee® LiveSafe™ Fingerprint sensor integrated with Touchpad	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) BIOS setup user password McAfee® LiveSafe™ Fingerprint sensor integrated with Touchpad
Included in the Box	Wired optical mouse (USB) Backpack * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.	
Disclaimer	This product has only been tested for compatibility with the Windows 11 operating system, and may encounter compatibility issues if Windows 10 or older OS versions are installed.	This product has only been tested for compatibility with the Windows 11 operating system, and may encounter compatibility issues if Windows 10 or older OS versions are installed.