

ASUS Vivobook 15 (X1504)

Overview :

Intel Series 1 processor ▾

Tech Specs

Review

Support

Viewing 1 - 3 of 3



Model	ASUS Vivobook 15 (X1504)	X1504VA	X1504VAP
Color	Quiet Blue Cool Silver Terra Cotta	Quiet Blue Cool Silver Terra Cotta	Cool Silver Quiet Blue Terra Cotta
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Home in S Mode - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Pro - ASUS recommends Windows 11 Pro for business 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. Keep OS	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS	Windows 11 Pro - ASUS recommends Windows 11 Pro for business Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS
Processor	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™ i7-1255U Processor 1.7 GHz (12M Cache, up to 4.7 GHz, 10 cores)	Intel® Core™ i5-1335U 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™ i3-1315U Processor 1.2 GHz (10MB Cache, up to 4.5 GHz, 6 cores, 8 Threads)	Intel® Core™ 7 Processor 150U 1.8 GHz (12MB Cache, up to 5.4 GHz, 10 cores, 12 Threads) Intel® Core™ 3 Processor 100U 1.2 GHz (10MB Cache, up to 4.7 GHz, 6 cores, 8 Threads) Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads)
Graphics	Intel® UHD Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory. Intel Iris X® Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.	Intel® UHD Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory. Intel Iris X® Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.	Intel® Graphics
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)84% 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)84% 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, Touch screen, (Screen-to-body ratio)84%	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)84% 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, Touch screen, (Screen-to-body ratio)84% 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)84%	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, Touch screen, (Screen-to-body ratio)84% 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)84% 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)84%
Memory	8GB DDR4 on board Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module. 4GB DDR4 on board Max Total system memory up to:12GB *Dual-channel memory support requires at least one SO-DIMM module. 8GB DDR4 on board 8GB DDR4 SO-DIMM Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module. 4GB DDR4 on board 4GB DDR4 SO-DIMM Max Total system memory up to:12GB *Dual-channel memory support requires at least one SO-DIMM module. 8GB DDR4 on board 4GB DDR4 SO-DIMM Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module.	8GB DDR4 on board Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module. 8GB DDR4 on board 8GB DDR4 SO-DIMM Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module. 4GB DDR4 on board Max Total system memory up to:12GB *Dual-channel memory support requires at least one SO-DIMM module. 4GB DDR4 on board 4GB DDR4 SO-DIMM Max Total system memory up to:12GB *Dual-channel memory support requires at least one SO-DIMM module. 8GB DDR4 on board 4GB DDR4 SO-DIMM Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module.	8GB DDR4 on board 8GB DDR4 SO-DIMM Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module. 8GB DDR4 on board Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module. 4GB DDR4 on board Max Total system memory up to:12GB *Dual-channel memory support requires at least one SO-DIMM module. 4GB DDR4 on board 4GB DDR4 SO-DIMM Max Total system memory up to:12GB *Dual-channel memory support requires at least one SO-DIMM module. 8GB DDR4 on board 4GB DDR4 SO-DIMM Max Total system memory up to:16GB *Dual-channel memory support requires at least one SO-DIMM module.
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD 128GB M.2 NVMe™ PCIe® 3.0 SSD 256GB M.2 NVMe™ PCIe® 3.0 SSD 1TB M.2 NVMe™ PCIe® 3.0 SSD	512GB M.2 NVMe™ PCIe® 3.0 SSD 1TB M.2 NVMe™ PCIe® 3.0 SSD 256GB M.2 NVMe™ PCIe® 4.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD	1TB M.2 NVMe™ PCIe® 4.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD

	512GB M.2 NVMe™ PCIe® 4.0 SSD 256GB M.2 NVMe™ PCIe® 4.0 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	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 HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-C 2x USB 3.2 Gen 1 Type-A 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, 1.4mm Key-travel, Precision touchpad Chiclet Keyboard, 1.4mm Key-travel, Precision touchpad	Backlit Chiclet Keyboard, 1.4mm Key-travel, Precision touchpad Chiclet Keyboard, 1.4mm Key-travel, Precision touchpad
Camera	720p HD camera With privacy shutter	720p HD camera With privacy shutter	720p HD camera With privacy shutter
Audio	SonicMaster Built-in speaker Built-in array microphone with Cortana voice-recognition support	SonicMaster Built-in speaker Built-in array microphone with Cortana voice-recognition support	SonicMaster Built-in speaker Built-in array microphone
Network and Communication	Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) Wi-Fi 5(802.11ac) (Dual band) 1*1 + Bluetooth® 5.1 Wireless Card (*Bluetooth® version may change with OS version different.)	Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) Wi-Fi 5(802.11ac) (Dual band) 1*1 + Bluetooth® 5.1 Wireless Card (*Bluetooth® version may change with OS version different.) Wi-Fi 6(802.11ax) (Dual band) 1*1 + Bluetooth® 5.2 Wireless Card (*Bluetooth® version may change with OS version different.)	Wi-Fi 6(802.11ax) (Dual band) 1*1 + Bluetooth® 5.2 Wireless Card (*Bluetooth® version may change with OS version different.)
Battery	42WHrs, 351P, 3-cell Li-ion	42WHrs, 351P, 3-cell Li-ion	42WHrs, 351P, 3-cell Li-ion
Power Supply	ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal 45W AC Adapter (included with ADL U series Processor)	ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, 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
Weight	1.70 kg (3.75 lbs)	1.70 kg (3.75 lbs)	1.70 kg (3.75 lbs)
Dimensions (W x D x H)	35.97 x 23.25 x 1.79 ~ 1.79 cm (14.16" x 9.15" x 0.70" ~ 0.70")	35.97 x 23.25 x 1.79 ~ 1.79 cm (14.16" x 9.15" x 0.70" ~ 0.70")	35.97 x 23.25 x 1.79 ~ 1.79 cm (14.16" x 9.15" x 0.70" ~ 0.70")
Built-in Apps	MyASUS ScreenXpert GlideX	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 AI Noise Canceling	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update AI Noise Canceling	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update AI Noise Canceling
ASUS Exclusive technology	ASUS Antimicrobial Guard Plus	ASUS Antimicrobial Guard Plus	
Microsoft Office	Microsoft Office Home & Student 2021 WPS Office Standard Edition (With license for 3 products) Microsoft Office Home & Business 2021 Microsoft Office Home & Business 2021 + Microsoft 365 Basic	Microsoft Office Home & Student 2021 Microsoft 365 Personal 1-year included	Microsoft Office Home & Student 2021
Military Grade	US MIL-STD 810H military-grade standard	US MIL-STD 810H military-grade standard	US MIL-STD 810H military-grade standard
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH	EPEAT Silver Energy star 8.0 RoHS REACH	EPEAT Silver Energy star 8.0 RoHS REACH
Security	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) BIOS setup user password	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) BIOS setup user password	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) Microsoft Pluton security processor