ASUS Vivobook 14 (X1404) - Tech Specs | Laptops For Home | ASUS Global

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ASUS Vivobook 14 (X1404)

Overview : Tech Specs Review Support

Viewing 1 - 3 of 3

Gaming Business

Support







Model	ASUS Vivobook 14 (X1404)	X1404VA	X1404VAP
Color	Quiet Blue Cool Silver Terra Cotta	Quiet Blue Cool 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	No preinstalled OS Windows 11 Home - ASUS recommends Windows 11 Pro for business	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™ i3-1215U Processor 1.2 GHz (10M Cache, up to 4.4 GHz, 6 cores) Intel®Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores) Intel®Core™ i7-1255U Processor 1.7 GHz (12M Cache, up to 4.7 GHz, 10 cores)	Intel® Core™ i3-1315U Processor 1.2 GHz (10MB Cache, up to 4.5 GHz, 6 cores, 8 Threads) 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™ 7 Processor 150U 1.8 GHz (12MB Cache, up to 5.4 GHz, 10 cores, 12 Threads) Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads) Intel® Core™ 3 Processor 100U 1.2 GHz (10MB Cache, up to 4.7 GHz, 6 cores, 8 Threads)
Graphics	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® 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® Graphics *Intel Iris X <sup>e</sup> Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory
Display	14.0-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% 14.0-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% 14.0-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 60Hz refresh rate, 250nits, 100% sRGB color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)82%	14.0-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% 14.0-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 60Hz refresh rate, 250nits, 100% sRGB color gamut, Anti-glare display, TÜV Rheinland-certified, Nontouch screen, (Screen-to-body ratio)82% 14.0-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%	14.0-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)83% 14.0-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)83%
Memory	8GB DDR4 on board Max Total system memory up to:16GB 4GB DDR4 on board Max Total system memory up to:12GB 8GB DDR4 on board 8GB DDR4 SO-DIMM Max Total system memory up to:16GB 4GB DDR4 on board 4GB DDR4 SO-DIMM Max Total system memory up to:12GB	8GB DDR4 on board Max Total system memory up to:16GB 8GB DDR4 on board 8GB DDR4 SO-DIMM Max Total system memory up to:16GB 4GB DDR4 on board Max Total system memory up to:12GB	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.
Storage	256GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 3.0 SSD 512GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 3.0 SSD 128GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 3.0 SSD 512GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 4.0 SSD 256GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 4.0 SSD 1TB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 3.0 SSD	512GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 4.0 SSD 256GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 4.0 SSD 512GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 3.0 SSD 256GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 3.0 SSD 1TB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 4.0 SSD	1TB M.2 NVMe™ PCle® 4.0 SSD 512GB M.2 NVMe™ PCle® 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
/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 DC-in
Keyboard & Touchpad	Backlit Chiclet Keyboard, 1.4mm Key- travel, Precision touchpad, support	Backlit Chiclet Keyboard, 1.4mm Key- travel, Precision touchpad, support	Backlit Chiclet Keyboard, 1.4mm Key- travel, Precision touchpad, support

Backlit Chiclet Keyboard, 1.4mm Keytravel, Precision touchpad, support NumberPad Chiclet Keyboard, 1.4mm Key-travel,

travel, Precision touchpad, support
NumberPad
Chiclet Keyboard, 1.4mm Key-travel,

Backlit Chiclet Keyboard, 1.4mm Keytravel, Precision touchpad, support NumberPad Chiclet Keyboard, 1.4mm Key-travel,

Backlit Chiclet Keyboard, 1.4mm Key-Chiclet Keyboard, 1.4mm Key-travel, travel, Precision touchpad Precision touchpad Chiclet Keyboard, 1.4mm Key-travel, Backlit Chiclet Keyboard, 1.4mm Key-Precision touchpad travel, Precision touchpad 720p HD camera 720p HD camera 720p HD camera Camera With privacy shutter With privacy shutter With privacy shutter SonicMaster SonicMaster SonicMaster Audio Built-in speaker Built-in speaker Built-in speaker Built-in array microphone Built-in array microphone Built-in array microphone with Cortana voice-recognition with Cortana voice-recognition support support Wi-Fi 6E(802.11ax) (Dual band) 1\*1 + Wi-Fi 6E(802.11ax) (Dual band) 1\*1 + Wi-Fi 6(802.11ax) (Dual band) 1\*1 + Network and Bluetooth® 5.3 Wireless Card Bluetooth® 5.2 Wireless Card Bluetooth® 5.3 Wireless Card Communication (\*Bluetooth® version may change with (\*Bluetooth® version may change with (\*Bluetooth® version may change with OS version different.) OS version different.) OS version different.) Wi-Fi 5(802.11ac) (Dual band) 1\*1 + Wi-Fi 5(802.11ac) (Dual band) 1\*1 + Bluetooth® 5.1 Wireless Card Bluetooth® 5.1 Wireless Card (\*Bluetooth® version may change with (\*Bluetooth® version may change with OS version different.) 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.) 42WHrs, 3S1P, 3-cell Li-ion 42WHrs, 3S1P, 3-cell Li-ion 42WHrs, 3S1P, 3-cell Li-ion **Battery** ø4.5, 45W AC Adapter, Output: 19V ø4.5, 45W AC Adapter, Output: 19V ø4.5, 45W AC Adapter, Output: 19V **Power Supply** DC, 2.37A, 45W, Input: 100~240V AC DC, 2.37A, 45W, Input: 100~240V AC DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal 50/60Hz universal 50/60Hz universal 45W AC Adapter (included with ADL U series Processor) 1.40 kg (3.09 lbs) 1.40 kg (3.09 lbs) 1.40 kg (3.09 lbs) Weight 32.49 x 21.39 x 1.79 ~ 1.79 cm (12.79" Dimensions ( $W \times D \times H$ ) 32.49 x 21.39 x 1.79 ~ 1.79 cm (12.79" 32.49 x 21.39 x 1.79 ~ 1.79 cm (12.79" x 8.42" x 0.70" ~ 0.70")  $\times 8.42" \times 0.70" \sim 0.70"$  $\times 8.42" \times 0.70" \sim 0.70"$ MyASUS MyASUS MyASUS Built-in Apps ScreenXpert ScreenXpert ScreenXpert GlideX GlideX GlideX System diagnosis System diagnosis System diagnosis **MyASUS Features** Battery health charging Battery health charging Battery health charging Fan Profile Fan Profile Fan Profile Splendid Splendid Splendid Tru2Life Tru2Life Tru2Life Function key lock Function key lock Function key lock WiFi SmartConnect WiFi SmartConnect WiFi SmartConnect Link to MyASUS Link to MyASUS Link to MyASUS TaskFirst TaskFirst TaskFirst Live update Live update Live update Al Noise Canceling Al Noise Canceling Al Noise Canceling ASUS Antimicrobial Guard Plus **ASUS Antimicrobial Guard Plus ASUS Antimicrobial Guard Plus ASUS Exclusive** technology Microsoft Office Home & Student 2021 Microsoft Office Home & Student 2021 Microsoft Office US MIL-STD 810H military-grade US MIL-STD 810H military-grade US MIL-STD 810H military-grade Military Grade standard standard standard Energy star 8.0 **EPEAT Silver EPEAT Silver Ecolabels & Compliances** RoHS Energy star 8.0 Energy star 8.0 **REACH** RoHS RoHS **REACH BIOS Booting User Password** BIOS Booting User Password Security BIOS Booting User Password Protection Protection Protection Trusted Platform Module (Firmware Trusted Platform Module (Firmware Trusted Platform Module (Firmware TPM) TPM) TPM) Microsoft Pluton security processor BIOS setup user password BIOS setup user password McAfee® McAfee® McAfee® Fingerprint sensor integrated with Fingerprint sensor integrated with Fingerprint sensor integrated with Touchpad Touchpad Touchpad Wired optical mouse (USB) Wired optical mouse (USB) Wired optical mouse (USB) Included in the Box Backpack Backpack Backpack \* Included accessories vary according \* Included accessories vary according \* Included accessories vary according to country and territory. Please check to country and territory. Please check to country and territory. Please check with your local ASUS retailer for with your local ASUS retailer for with your local ASUS retailer for details. details. details. This product has only been tested for <sup>1</sup>The Windows 11 upgrade will be Disclaimer delivered to qualifying devices late compatibility with the Windows 11 2021 into 2022. Timing will vary by operating system, and may encounter device. Certain features require compatibility issues if Windows 10 or older OS versions are installed. specific hardware (see aka.ms/windows11-spec)

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NumberPad

Precision touchpad, support

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