

ASUS Vivobook 17 (X1704)

Overview :

Intel Series 1 processor ▾

Tech Specs

Review

Support

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Model	ASUS Vivobook 17 (X1704)	X1704VA	X1704VAP
Color	Cool Silver Quiet Blue	Cool Silver Quiet Blue	Cool Silver Quiet Blue
Operating System	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 Windows 11 Pro - ASUS recommends Windows 11 Pro for business	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Pro - ASUS recommends Windows 11 Pro for business
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® Pentium Gold 8505 Processor 1.2 GHz (8MB Cache, up to 4.4 GHz, 5 cores, 6 Threads) Intel®Core™ i7-1255U Processor 1.7 GHz (12M Cache, up to 4.7 GHz, 10 cores)	Intel® Core™ i7-1355U Processor 1.7 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads) Intel® Core™ i5-1335U Processor 1.3 GHz (12MB Cache, up to 4.6 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™ 5 Processor 120U 1.4 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™ 3 Processor 100U 1.2 GHz (10MB Cache, up to 4.7 GHz, 6 cores, 8 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 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® Graphics
Display	17.3-inch, HD+ (1600 x 900) 16:9 aspect ratio, LED Backlit, 60Hz refresh rate, 250nits, 60% NTSC color gamut, Anti-glare display, Non-touch screen, (Screen-to-body ratio)86% 17.3-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)86%	17.3-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)86% 17.3-inch, HD+ (1600 x 900) 16:9 aspect ratio, LED Backlit, 60Hz refresh rate, 250nits, 60% NTSC color gamut, Anti-glare display, Non-touch screen, (Screen-to-body ratio)86%	17.3-inch, HD+ (1600 x 900) 16:9 aspect ratio, LED Backlit, 60Hz refresh rate, 250nits, 60% NTSC color gamut, Anti-glare display, Non-touch screen, (Screen-to-body ratio)86% 17.3-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)86%
Memory	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. 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. 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 8GB DDR4 on board Max Total system memory up to:16GB
Storage	512GB 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® 4.0 SSD	1TB M.2 NVMe™ PCIe® 3.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD 256GB M.2 NVMe™ PCIe® 3.0 SSD	512GB M.2 NVMe™ PCIe® 4.0 SSD 1TB 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 with Num-key, 1.4mm Key-travel, Precision touchpad Backlit Chiclet Keyboard with Num-key, 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	Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision touchpad Backlit Chiclet Keyboard with Num-key, 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 with Cortana support
Network and Communication	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 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	50WHrs, 3S1P, 3-cell Li-ion	50WHrs, 3S1P, 3-cell Li-ion	50WHrs, 3S1P, 3-cell Li-ion
Power Supply	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	ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal
Weight	2.10 kg (4.63 lbs)	2.10 kg (4.63 lbs)	2.10 kg (4.63 lbs)
Dimensions (W x D x H)	39.93 x 25.43 x 1.99 ~ 1.99 cm (15.72" x 10.01" x 0.78" ~ 0.78")	39.93 x 25.43 x 1.99 ~ 1.99 cm (15.72" x 10.01" x 0.78" ~ 0.78")	39.93 x 25.43 x 1.99 ~ 1.99 cm (15.72" x 10.01" x 0.78" ~ 0.78")
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	ASUS Antimicrobial Guard
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	Energy star 8.0 RoHS REACH
Security	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) McAfee®	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) McAfee®	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) McAfee®
Included in the Box	Wired optical mouse (USB) Carry bag * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.	Wired optical mouse (USB) Carry bag * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.	Wired optical mouse (USB) Carry bag * 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.	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.
Microsoft Office		WPS Office Standard Edition (With license for 3 products) Microsoft Office Home & Business 2021	

