

## VivoBook 17 (X712, 11th Gen Intel)

[Overview](#) [Tech Specs](#) [Review](#) [Support](#)

### Color

Transparent Silver

### Operating System

Windows 10 Home - ASUS recommends Windows 10 Pro for business  
No preinstalled OS  
Windows 10 Pro - ASUS recommends Windows 10 Pro for business  
Windows 11 Home - ASUS recommends Windows 11 Pro for business  
Windows 11 Pro - ASUS recommends Windows 11 Pro for business  
Free Upgrade to Windows 11<sup>1</sup> (when available, see below)

### Processor

Intel® Core™ i7-1165G7 Processor 2.8 GHz (12M Cache, up to 4.7 GHz, 4 cores)  
Intel® Core™ i3-1115G4 Processor 3.0 GHz (6M Cache, up to 4.1 GHz, 2 cores)  
Intel® Core™ i5-1135G7 Processor 2.4 GHz (8M Cache, up to 4.2 GHz, 4 cores)  
Intel® Pentium® Gold 7505 Processor 2.0 GHz (4M Cache, up to 3.5 GHz, 2 cores)

### Graphics

Intel Iris X<sup>e</sup> Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)  
Intel® UHD Graphics  
Intel® Iris™ Plus Graphics, NVIDIA® GeForce® MX350, 2GB DDR3  
Intel® Iris™ Plus Graphics, NVIDIA® GeForce® MX350

### Display

17.3-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, 250nits, 45% NTSC color gamut for non-OLED, Anti-glare display, Screen-to-body ratio: 85 %  
17.3-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 250nits, 45% NTSC color gamut for non-

OLED, Anti-glare display, Screen-to-body ratio: 85 %  
17.3-inch, HD+ (1600 x 900) 16:9 aspect ratio, 200nits, 60% NTSC color gamut for non-OLED, Anti-glare display, Screen-to-body ratio: 85 %  
17.3-inch, HD+ (1600 x 900) 16:9 aspect ratio, LED Backlit, 200nits, 60% NTSC color gamut for non-OLED, Anti-glare display, Screen-to-body ratio: 85 %  
17.3-inch, HD+ (1600 x 900) 16:9 aspect ratio, 60Hz refresh rate, 200nits, 60% NTSC color gamut for non-OLED, Anti-glare display, Screen-to-body ratio: 85 %

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## Memory

8GB DDR4 on board, 8GB DDR4 SO-DIMM, Total system memory upgradeable to:16GB  
4GB DDR4 on board, 4GB DDR4 SO-DIMM, Total system memory upgradeable to:12GB  
8GB DDR4 on board, Total system memory upgradeable to:16GB  
4GB DDR4 on board, Total system memory upgradeable to:12GB  
4GB DDR4 on board, 8GB DDR4 SO-DIMM, Total system memory upgradeable to:12GB  
8GB DDR4 on board, 4GB DDR4 SO-DIMM, Total system memory upgradeable to:16GB

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## Storage

1TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD  
512GB M.2 NVMe™ PCIe® 3.0 SSD  
256GB M.2 NVMe™ PCIe® 3.0 SSD  
1TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD  
1TB SATA 5400RPM 2.5" HDD, 128GB M.2 NVMe™ PCIe® 3.0 SSD  
1TB M.2 NVMe™ PCIe® 3.0 SSD  
512GB M.2 NVMe™ PCIe® SSD with 32GB Intel® Optane™ Memory

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**Expansion Slots (includes used)** 1x DDR4 SO-DIMM slot  
1x M.2 2280 PCIe 3.0x2  
1x STD 2.5" SATA HDD

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## I/O Ports

1x USB 3.2 Gen 1 Type-A  
1x USB 3.2 Gen 1 Type-C  
2x USB 2.0 Type-A  
1x HDMI 1.4  
1x 3.5mm Combo Audio Jack  
1x Headphone out  
Micro SD card reader

**Keyboard & Touchpad**

Chiclet Keyboard, 1.4mm Key-travel, Touchpad  
Backlit Chiclet Keyboard, 1.4mm Key-travel, Touchpad

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**Camera**

720p HD camera

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**Audio**

Built-in speaker  
Built-in array microphone

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**Network and Communication**

Wi-Fi 6(802.11ax) (Dual band) 2\*2 + Bluetooth 5  
Wi-Fi 5(802.11ac) (Dual band) 2\*2 + Bluetooth 4.2  
Wi-Fi 5(802.11ac) (Dual band) 1\*1 + Bluetooth 4.1

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**Battery**

32WHrs, 2S1P, 2-cell Li-ion  
48WHrs, 3S1P, 3-cell Li-ion

**Power Supply**

⌀4.0, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100-240V AC 50/60Hz universal

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**Weight**

2.30 kg (5.07 lbs)

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**Dimensions (W x D x H)**

40.60 x 25.60 x 2.14 – 2.14 cm (15.98" x 10.08" x 0.84" – 0.84")

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**Built-in Apps**

MyASUS

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**MyASUS Features**

Fan Profile  
Function key lock

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**Microsoft Office**

1-month trial for new Microsoft 365 customers. Credit card required.  
Office Home and Student 2021 included

## Regulatory Compliance

Energy star

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## Security

BIOS Booting User Password Protection  
Trusted Platform Module (Firmware TPM)  
BIOS setup user password

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## Included in the Box

USB-A to RJ45 gigabit ethernet adapter  
Wired optical mouse  
Carry bag

\* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.

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## Disclaimer

The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see [aka.ms/windows11-spec](https://aka.ms/windows11-spec))