

# ASUS P1512(11th Gen Intel)

Overview Tech Specs Review Support

Viewing 1 - 1 of 1



**Model** P1512

**Color** Slate Grey

**Operating System** Non-preinstalled OS  
Windows 11 Pro - ASUS recommends Windows 11 Pro for business  
Windows 11 Home - ASUS recommends Windows 11 Pro for business  
Windows 11 Pro Education  
\*Some devices for academic use will automatically be updated to Windows Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Win

**Processor** Intel® Core™ i3-1115G4 Processor 3.0 GHz (6M Cache, up to 4.1 GHz, 2 cores)  
Intel® Core™ i7-1165G7 Processor 2.8 GHz (12M Cache, up to 4.7 GHz, 4 core:  
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 co

**Graphics** Intel® UHD Graphics  
Intel Iris X<sup>e</sup> Graphics (available for Intel® Core™ i5/i7/i9 with dual channel me

## Display

Non-touch screen, 15.6-inch, FHD (1920 x 1080) 16:9, TN, Anti-glare display, ratio:83 %  
Non-touch screen, 15.6-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED ratio:83 %  
Non-touch screen, 15.6-inch, HD (1366 x 768) 16:9, TN, Anti-glare display, LE ratio:83 %

---

## Memory

4GB DDR4 on board, Memory Max Up to:12GB  
8GB DDR4 on board, Memory Max Up to:16GB  
4GB DDR4 on board, 4GB DDR4 SO-DIMM, Memory Max Up to:12GB  
8GB DDR4 on board, 8GB DDR4 SO-DIMM, Memory Max Up to:16GB

---

## Storage

256GB M.2 NVMe™ PCIe® 3.0 SSD  
512GB M.2 NVMe™ PCIe® 3.0 SSD  
1TB 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 SATA 5400RPM 2.5" HDD  
128GB M.2 NVMe™ PCIe® 3.0 SSD

---

## 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 DC-in

---

## Expansion Slots

1x DDR4 SO-DIMM slot  
1x M.2 2280 PCIe 3.0x4  
1x STD 2.5" SATA HDD

---

## Keyboard & Touchpad

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

---

## Camera

720p HD camera

---

## Audio

SonicMaster  
Audio by ICEpower®  
Built-in speaker  
Built-in microphone  
with Cortana support

---

## Network and Communication

Wi-Fi 5(802.11ac) (Dual band) 2\*2 + Bluetooth® 5.1  
(BT version may change with OS version different)  
Wi-Fi 6(802.11ax) (Dual band) 2\*2 + Bluetooth® 5.1  
(BT version may change with OS version different)

---

## Battery

37WHrs, 2S1P, 2-cell Li-ion

---

## Power Supply

ø4.0, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/

---

## Weight

1.80 kg (3.97 lbs)

---

## Dimensions (W x D x H)

36.02 x 23.49 x 1.99 ~ 1.99 cm (14.18" x 9.25" x 0.78" ~ 0.78")

---

## Built-in Apps

MyASUS  
McAfee

---

## MyASUS Features

System diagnosis  
Battery health charging  
Splendid  
Tru2Life  
Function key lock  
WiFi SmartConnect  
AppDeals  
Link to MyASUS

---

## Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.

---

## Military Grade

US MIL-STD 810H military-grade standard

---

## Ecolabels & Compliances

Energy star 8.0

---

## Security

BIOS Booting User Password Protection  
Trusted Platform Module (Firmware TPM)  
Security Lock  
McAfee LiveSafe™ 30-day trial

---

## Included in the Box (Optional)

Wireless optical mouse  
Backpack  
Wired optical mouse (USB)  
Carry bag  
USB-A to RJ45 gigabit ethernet adapter

---



- Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for information about locally available products.
- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- Specifications and features vary by model, and all images are illustrative. Please refer to specification pages for full details.
- PCB color and bundled software versions are subject to change without notice.
- Brand and product names mentioned are trademarks of their respective companies.
- The terms HDMI and HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

\*<sup>1</sup>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)).

\* IPS stands for in-plane switching, a type of LED (a form of LCD) display panel technology.

Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.

The actual transfer speed of USB 3.0, 3.1, 3.2, and/or Type-C will vary depending on many factors including the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment.