

# Asus-X415



## Operating System

Windows 10 Home - ASUS recommends Windows 10 Pro for business  
Windows 10 Home in S Mode - ASUS recommends Windows 10 Pro for business  
Endless  
Windows 11 Home - ASUS recommends Windows 11 Pro for business  
Without OS  
(Free upgrade to Windows 11, when available)

## Processor

Intel® Core™ i5-1035G1 Processor 1.0 GHz (6M Cache, up to 3.6 GHz, 4 cores)  
Intel® Core™ i3-1005G1 Processor 1.2 GHz (4M Cache, up to 3.4 GHz, 2 cores)  
Intel® Core™ i7-1065G7 Processor 1.3 GHz (8M Cache, up to 3.9 GHz, 4 cores)  
Intel® Pentium® Gold 6805 Processor 1.1 GHz (4M Cache, up to 3.0 GHz, 2 cores)  
Intel® Celeron® N4020 Processor 1.1 GHz (4M Cache, up to 2.8 GHz, 2 cores)  
Intel® Pentium® Silver N5030 Processor 1.1 GHz (4M Cache, up to 3.1 GHz, 4 cores)  
Intel® Celeron® N4120 Processor 1.1 GHz (4M Cache, up to 2.6 GHz, 4 cores)

## Graphics

Intel® UHD Graphics  
Intel® UHD Graphics,NVIDIA® GeForce® MX130,2GB GDDR5  
Intel® UHD Graphics 600  
Intel® UHD Graphics,NVIDIA® GeForce® MX330,2GB GDDR5

## Display

14.0-inch,FHD (1920 x 1080) 16:9,Anti-glare display,LED Backlit,220nits,NTSC: 45%  
14.0-inch,HD (1366 x 768) 16:9,Anti-glare display,LED Backlit,200nits,NTSC: 45%  
14.0-inch,FHD (1920 x 1080) 16:9,IPS-level Panel,Anti-glare display,LED  
Backlit,250nits,NTSC: 45%  
14.0-inch,HD (1366 x 768) 16:9,Anti-glare display,LED Backlit,220nits,NTSC: 45%

## Memory

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

## Color

Transparent Silver  
Slate Grey  
Peacock Blue

**Storage**

256GB M.2 NVMe™ PCIe® 3.0 SSD  
512GB 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  
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  
500GB SATA 5400RPM 2.5" HDD

**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  
Micro SD card reader (on selected model)

**Expansion Slots  
(includes used)**

1x DDR4 SO-DIMM slot  
1x M.2 2280 PCIe 3.0x2  
1x M.2 2280 PCIe 3.0x4  
1x STD 2.5" SATA HDD

**Keyboard & Touchpad**

Chiclet Keyboard  
Backlit Chiclet Keyboard  
1.4mm Key-travel  
Support NumberPad

**Camera**

VGA 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)+Bluetooth 4.1 (Dual band) 1\*1

**Battery**

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

**Power Supply**

ø4.0, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal  
ø4.0, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal  
ø4.0, 33W AC Adapter, Output: 19V DC, 1.75A, 33W, Input: 100-240V AC 50/60Hz universal

**WEIGHT**

1.60 kg (3.53 lbs)  
1.50 kg (3.31 lbs)

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

32.54 x 21.60 x 1.99 ~ 1.99 cm (12.81" x 8.50" x 0.78" ~ 0.78")  
32.54 x 21.60 x 1.99 cm (12.81" x 8.50" x 0.78")  
32.54 x 21.60 x 1.99 ~ 1.99 cm

**Built-In Apps**

McAfee  
MyASUS

**MyASUS Features**

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

**Microsoft Office**

1-month trial for new Microsoft 365 customers. Credit card required.  
Office Home and Student 2019 included  
Microsoft 365 Personal 1-year included.\*  
\*Activation required with 6-months of Windows activation date.  
Office Home and Student 2021 included

**Regulatory Compliance**

EPEAT  
Energy star

**Security**

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

**Included in the Box**

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