

# ASUS Product Information

## Table of contents

<b>1. Overview</b>	<b>1</b>
<b>2. Features</b>	<b>2</b>
1. OPERATING SYSTEM	2
2. PROCESSORS	2
3. CHIPSET	2
4. GRAPHICS	2
5. DISPLAY	3
6. STORAGE AND DRIVES	3
7. OPTICAL DISK DRIVE	4
8. MEMORY	4
9. NETWORKING/COMMUNICATIONS	4
10. AUDIO	5
11. CAMERA	5
12. SOFTWARE	5
13. BIOS	5
14. SECURITY	6
15. POWER	7
16. DIMENSIONS	7
17. WEIGHTS	7
18. PORTS/SLOTS	7
<b>3. Certifications</b>	<b>9</b>

## Overview

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

## Features

### OPERATING SYSTEM

Windows 11 Home  
Windows 11 Pro  
Windows 11 Pro Education

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

### PROCESSORS

Intel® Core™ i3-1315U Processor 1.2 GHz (10M Cache, up to 4.5 GHz, 6 cores) with Intel® Graphics  
Intel® Core™ i5-1335U Processor 1.3 GHz (12M Cache, up to 4.6 GHz, 10 cores) with Intel® Graphics  
Intel® Core™ i7-1355U Processor 1.7 GHz (12M Cache, up to 5 GHz, 10 cores) with Intel® Graphics  
Intel® RPL-R Core™ 3 Processor 100U 1.2 GHz (10MB Cache, up to 4.7 GHz, 6 Cores) with Intel® Graphics  
Intel® RPL-R Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 Cores) with Intel® Graphics  
Intel® RPL-R Core™ 7 Processor 150U 1.8 GHz (12MB Cache, up to 5.4 GHz, 10 Cores) with Intel® Graphics

\*Intel® Iris X Graphics is for dual channel memory in i5/i7/i9, Intel® UHD Graphics is for i3 or single channel memory.

\* Performance and clock frequency may vary depends on software application , hardware configurations and system loading. Not all software applications can get benefit from multi-core technology.

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

### CHIPSET

Integrated with processor

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

### GRAPHICS

**Integrated**  
Intel® Graphics

\* Integrate graphic depends on CPU.

\*Intel® Iris X Graphics is for dual channel memory in i5/i7/i9, Intel® UHD Graphics is for i3 or single channel memory.

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

## DISPLAY

Panel Size: 23.8" LED-backlit  
Backlit: LED Backlit  
OLED: LCD  
Brightness: 250nits  
Resolution: FHD 1920X 1080  
Glare: Anti-glare display  
Color gamut: sRGB: 100%  
Touch Panel: Non-touch screen  
Screen-to-body ratio: 88 %  
IPS-level: Wide view  
Panel interface: LVDS

Panel Size: 23.8" LED-backlit  
Backlit: LED Backlit  
OLED: LCD  
Brightness: 250nits  
Resolution: FHD 1920X 1080  
Glare: Anti-glare display  
Color gamut: sRGB: 100%  
Touch Panel: Touch screen  
Screen-to-body ratio: 88 %  
IPS-level: Wide view  
Panel interface: LVDS

Panel Size: 23.8" LED-backlit  
Backlit: LED Backlit  
OLED: LCD  
Brightness: 250nits  
Resolution: FHD 1920X 1080  
Glare: Anti-glare display  
Color gamut: sRGB: 100%  
Touch Panel: Touch screen  
Screen-to-body ratio: 88 %  
Panel interface: LVDS

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

## STORAGE AND DRIVES

256GB M.2 NVMe™ PCIe® 4.0 SSD  
512GB M.2 NVMe™ PCIe® 4.0 SSD  
1TB M.2 NVMe™ PCIe® 4.0 SSD

## Storage Bay

1x M.2 2280 SSD slot

\* Please contact sales for other combinations.

\* Some items may be available after production.

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

---

## OPTICAL DISK DRIVE

External DVD writer 8X

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

---

## MEMORY

### Maximum Memory

64GB DDR5

System run at 5600MHz, but clock down by processor setting.

### Memory

8GB DDR5-5600 SO-DIMM

16GB DDR5-5600 SO-DIMM

### Memory Slots

2x DDR5 SO-DIMM slot

\* Please contact sales for other combinations.

\* System runs frequency will depends on CPU support & maximum runs at memory support frequency.

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

---

## NETWORKING/COMMUNICATIONS

### Wireless

Intel® Wi-Fi 6 AX101 802.11a/b/g/n/ac/ax (1x1) and Bluetooth® 5.2 Combo Wireless Card

Intel® Wi-Fi 6E AX211 802.11 a/b/g/n/ax (2x2) and Bluetooth® 5.3 Combo Wireless Card

### Ethernet

Realtek RTL8111H 10/100/1000 Mbps

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

## AUDIO

Built-in array microphone  
Built-in speakers  
SonicMaster  
Realtek ALC3251  
N/A

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

---

## CAMERA

### Front-facing camera

720p HD camera, USB interface

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

---

## SOFTWARE

### Preinstalled Software feature

ASUS Business Manager  
MyASUS  
AI Recovery(option)

### MyASUS

AppDeals  
Fan Profile  
Link to MyASUS  
Splendid  
System diagnosis

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

---

## BIOS

### SPI ROM SIZE

32MB

## HARDWARE SUPPORT

Support AHCI ONLY  
Support APM  
Support BitLocker Network Unlock (include Wifi boot option)  
Support Modern Standby  
Support Power On By PCI-E/ Wake on LAN (WOL)  
Support RPMC  
Support Storage Password  
Support Wake-on-LAN  
Support dTPM  
Support fTPM  
Support iSST

## SOFTWARE SUPPORT

MyASUS option: Support Fan Profile: Performance mode  
MyASUS option: Support Fan Profile: Standard  
MyASUS option: Support Fan Profile: Whisper  
Support AI Recovery  
Support ASUS Business Manager  
Support ASUS Control Center (ACC)  
Support ASUS intelligent performance technology(AIPT)  
Support Absolute Persistence 2.0 (Computrace)  
Support Asus ChangeLogo

## COMPULSORY

BIOS setup show System Manufaturer ASUSTeK COMPUTER INC.  
Support UUID  
Support Asus AssetTag  
Support GUI Interface  
Support My ASUS  
Support PXE Boot(Network Stack)  
Support Serial Number display in BIOS setup menu  
Support intel GNA  
UEFI BIOS code. Boot from, HDD, USB FDD, USB ODD and AI-Flash

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

---

## SECURITY

BIOS Booting User Password Protection  
HDD User Password Protection and Security  
Kensington Security Slot™(7x 3mm)  
McAfee LiveSafe™ 30-day trial

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.



## POWER

### Power Supply

ø4.5, 90W AC Adapter, Output: 19V DC, 4.74A, 90W, Input: 100~240V AC 50/60Hz universal

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

## DIMENSIONS

### Device (W x D x H)

53.9 x 42.3 x 1.5 ~ 16.5 cm (21.22" x 16.65" x 0.59" ~ 6.50")

### Carton (W x D x H)

59 x 19.5 x 51.7 cm (23.22" x 7.67" x 20.35")

## WEIGHTS

### Weight (w/o Battery)

05.40 kg (11.90 lbs)

???.?? kg

\* Weight may vary by configuration.

## PORTS/SLOTS

### Side I/O Port

1x 2-in-1 card reader SD / MMC

1x 3.5mm combo audio jack

1x Kensington lock

1x USB 2.0 Type-A

### Rear I/O Port

1x DC-in

1x RJ45 Gigabit Ethernet

1x HDMI in 1.4(optional)

1x HDMI out 1.4

1x USB 2.0 Type-A

1x USB 3.2 Gen 1 Type-C

3x USB 3.2 Gen 1 Type-A

### Expansion Slot(includes used)

1x M.2 2280 SSD slot

2x DDR5 SO-DIMM slot

\* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

\* All detail condition please refer to parts spec sheet up on request.

---

## Certifications

Certificate	Country
BIS	India
BSMI	Taiwan
BSMI(NCC)/ST	Taiwan
CB	Universal
CCC(CQC)	China
CE(DoC)	Austria
CE(DoC)	Belgium
CE(DoC)	Bulgaria
CE(DoC)	Croatia
CE(DoC)	Cyprus
CE(DoC)	Czech Republic
CE(DoC)	Denmark
CE(DoC)	Estonia
CE(DoC)	Finland
CE(DoC)	France
CE(DoC)	Germany
CE(DoC)	Greece
CE(DoC)	Hungary
CE(DoC)	Iceland
CE(DoC)	Ireland
CE(DoC)	Italy
CE(DoC)	Latvia
CE(DoC)	Liechtenstein
CE(DoC)	Lithuania
CE(DoC)	Luxembourg
CE(DoC)	Malta
CE(DoC)	Netherlands
CE(DoC)	Norway
CE(DoC)	Poland
CE(DoC)	Portugal
CE(DoC)	Romania

Certificate	Country
CE(DoC)	Slovakia
CE(DoC)	Slovenia
CE(DoC)	Spain
CE(DoC)	Sweden
CE(DoC)	Switzerland
CE(DoC)	United Kingdom
EPEAT	Universal
EPEAT Website(EPEAT網站揭露)	Universal
EU-type examination certificate	Austria
EU-type examination certificate	Belgium
EU-type examination certificate	Bulgaria
EU-type examination certificate	Croatia
EU-type examination certificate	Cyprus
EU-type examination certificate	Czech Republic
EU-type examination certificate	Denmark
EU-type examination certificate	Estonia
EU-type examination certificate	Finland
EU-type examination certificate	France
EU-type examination certificate	Germany
EU-type examination certificate	Greece
EU-type examination certificate	Hungary
EU-type examination certificate	Iceland
EU-type examination certificate	Ireland
EU-type examination certificate	Italy
EU-type examination certificate	Latvia
EU-type examination certificate	Liechtenstein
EU-type examination certificate	Lithuania
EU-type examination certificate	Luxembourg
EU-type examination certificate	Malta
EU-type examination certificate	Netherlands
EU-type examination certificate	Norway

Certificate	Country
EU-type examination certificate	Poland
EU-type examination certificate	Portugal
EU-type examination certificate	Romania
EU-type examination certificate	Slovakia
EU-type examination certificate	Slovenia
EU-type examination certificate	Spain
EU-type examination certificate	Sweden
EU-type examination certificate	Switzerland
EU-type examination certificate	United Kingdom
Energy Star	Universal
IMDA	Singapore
JATE	Japan
KCC	South Korea
NBTC	Thailand
NRTL	Canada
NRTL	United States
NTC(Type Acceptance Certificate)	Philippines
REACH	Universal
RoHS	Universal
SDPPI	Indonesia
SIRIM	Malaysia
TW Green Mark(台灣環保標章)	Taiwan
UKCA-TypeExamination certificate	United Kingdom
WEEE	Universal
WFD	Austria
WFD	Belgium
WFD	Bulgaria
WFD	Croatia
WFD	Cyprus
WFD	Czech Republic
WFD	Denmark

Certificate	Country
WFD	Estonia
WFD	Finland
WFD	France
WFD	Germany
WFD	Greece
WFD	Hungary
WFD	Iceland
WFD	Ireland
WFD	Italy
WFD	Latvia
WFD	Liechtenstein
WFD	Lithuania
WFD	Luxembourg
WFD	Malta
WFD	Netherlands
WFD	Norway
WFD	Poland
WFD	Portugal
WFD	Romania
WFD	Slovakia
WFD	Slovenia
WFD	Spain
WFD	Sweden
WFD	Switzerland
WFD	United Kingdom
中國環境標誌(十環)	China
衝突礦產	Universal

## Adapter

Certificate	Country
AU GEMS (MEPS) 能效	Australia
BIS	India
BSMI	Taiwan
CCC	China
CE	Austria
CE	Belgium
CE	Bulgaria
CE	Croatia
CE	Cyprus
CE	Czech Republic
CE	Denmark
CE	Estonia
CE	Finland
CE	France
CE	Germany
CE	Greece
CE	Hungary
CE	Iceland
CE	Ireland
CE	Italy
CE	Latvia
CE	Liechtenstein
CE	Lithuania
CE	Luxembourg
CE	Malta
CE	Netherlands
CE	Norway
CE	Poland

Certificate	Country
CE	Portugal
CE	Romania
CE	Slovakia
CE	Slovenia
CE	Spain
CE	Sweden
CE	Switzerland
CE	United Kingdom
CECP	China
EAC (CU)	Armenia
EAC (CU)	Belarus
EAC (CU)	Kazakhstan
EAC (CU)	Kyrgyz
EAC (CU)	Russia
K-MEPS 能效	South Korea
KC	South Korea
KCC	South Korea
NOM / NOM 029	Mexico
NRCAN 能效	Canada
PSB	Singapore
PSE	Japan
RCM	Australia
RoHS Declaration	Austria
RoHS Declaration	Belgium
RoHS Declaration	Bulgaria
RoHS Declaration	Croatia
RoHS Declaration	Cyprus
RoHS Declaration	Czech Republic
RoHS Declaration	Denmark
RoHS Declaration	Estonia
RoHS Declaration	Finland



Certificate	Country
RoHS Declaration	France
RoHS Declaration	Germany
RoHS Declaration	Greece
RoHS Declaration	Hungary
RoHS Declaration	Iceland
RoHS Declaration	Ireland
RoHS Declaration	Italy
RoHS Declaration	Latvia
RoHS Declaration	Liechtenstein
RoHS Declaration	Lithuania
RoHS Declaration	Luxembourg
RoHS Declaration	Malta
RoHS Declaration	Netherlands
RoHS Declaration	Norway
RoHS Declaration	Poland
RoHS Declaration	Portugal
RoHS Declaration	Romania
RoHS Declaration	Slovakia
RoHS Declaration	Slovenia
RoHS Declaration	Spain
RoHS Declaration	Sweden
RoHS Declaration	Switzerland
RoHS Declaration	United Kingdom
SEC	Chile
SII	Israel
STB Belarus EE	Belarus
TUV-GS	Germany
TUV-S	Argentina
UL	United States
Ukraine	Ukraine

\* EPEAT, Energy star certification status may vary by different country and configuration.