

ASUS Product Information

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Overview

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

Features

PRODUCT NAME

P5405CSA

CERTIFICATION NAME

P5405CSA

OPERATING SYSTEM

Non-preinstalled OS

Windows 11 Home

Windows 11 Pro

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* All detail conditions please refer to parts spec sheet upon request.

PROCESSORS

Intel® Core™ Ultra 5 Processor 226V 16GB 1.6 GHz (8MB Cache, up to 4.5 GHz, 8 cores, 8 Threads); Intel® AI Boost NPU up to 40 TOPS with Intel® Arc™ 130V GPU

Intel® Core™ Ultra 5 Processor 228V 32GB 1.6 GHz (8MB Cache, up to 4.5 GHz, 8 cores, 8 Threads); Intel® AI Boost NPU up to 40 TOPS with Intel® Arc™ 130V GPU

Intel® Core™ Ultra 5 vPro® Processor 236V 16GB 2.1 GHz (8MB Cache, up to 4.7 GHz, 8 cores, 8 Threads); Intel® AI Boost NPU up to 40 TOPS with Intel® Arc™ 130V GPU

Intel® Core™ Ultra 7 Processor 258V 32GB 1.8 GHz (12MB Cache, up to 4.8 GHz, 8 cores, 8 Threads); Intel® AI Boost NPU up to 47 TOPS with Intel® Arc™ 140V GPU

Intel® Core™ Ultra 7 vPro® Processor 268V 32GB 2.2 GHz (12MB Cache, up to 5.0 GHz, 8 cores, 8 Threads); Intel® AI Boost NPU up to 48 TOPS with Intel® Arc™ 140V GPU

* 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.

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CHIPSET

Integrated with processor

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GRAPHICS

Integrated

Intel® Arc™ 130V GPU

Intel® Arc™ 140V GPU

* Integrate graphic depends on CPU.

Discrete

INTEL® Arc™ Graphics

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DISPLAY

Panel Size:	14.0-inch
Backlit:	LED Backlit
Brightness:	400nits
Resolution:	WQXGA (2560 x 1600) 16:10
Glare:	Anti-glare display
Color gamut:	sRGB: 100%
Touch Panel:	Non-touch screen
Screen-to-body ratio:	90 %
IPS-level:	Wide view
Panel interface:	eDP

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STORAGE AND DRIVES

512GB M.2 2280 NVMe™ PCIe® 4.0 SSD

512GB M.2 2280 NVMe™ PCIe® 4.0 SSD + 512GB M.2 2230 NVMe™ PCIe® 4.0 SSD

1TB M.2 2280 NVMe™ PCIe® 4.0 SSD

1TB M.2 2280 NVMe™ PCIe® 4.0 SSD + 512GB M.2 2230 NVMe™ PCIe® 4.0 SSD

* Please contact sales for other combinations.

* Some items may be available after production.

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MEMORY

Maximum Memory

32GB LP-DDR5X

system run at 8533 MHz

Memory

16GB LPDDR5X-8533 Memory on Package

32GB LPDDR5X-8533 Memory on Package

Memory Slot

N/A

* Please contact sales for other combinations.

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

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NETWORKING/COMMUNICATIONS

WLAN

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

Intel® Wi-Fi 7 BE201 802.11a/b/g/n/ac/ax/be (2x2) and Bluetooth® 5.4 Combo Wireless Card

NFC

N/A

Ethernet

N/A

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AUDIO

Dolby Atmos

Smart Amp Technology

Built-in array microphone

Realtek ALC3288

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CAMERA

Front-facing camera

1080p FHD camera with IR function to support Windows Hello, USB interface

Rear-facing camera

without camera

World-facing camera

without camera

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KEYBOARDS & FUNCTION KEYS

Keyboard

Backlit Chiclet Keyboard

Function Keys

F1: Volume on/mute

F2: Turns the speaker volume down

F3: Turns the speaker volume up

F4: Microphone mute on/off

F5: Decreases display brightness

F6: Increases display brightness

F7: Keyboard brightness On (=100%) / 66% / 33% / Off (0%)

F8: Enable or disable multiple displays. Options include clone display or extended display to an external monitor. Or project the current view to an external monitor only.

F9: AI Noise-Canceling Microphone

F10: Default (expert widget) customizable

F11: Default Touchpad on/off

F12: PrtSc

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SOFTWARE

Preinstalled Software feature

MyASUS

MyASUS

System diagnosis

Battery health charging

Fan Profile

Splendid

Tru2Life

Function key lock

WiFi SmartConnect

AppDeals

Link to MyASUS

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BIOS

SPI ROM SIZE

32MB

HARDWARE SUPPORT

Support Modern Standby

Support AHCI

Support dTPM

Support fTPM

Support RPMC

Support Storage Password

Support BitLocker Network Unlock (include Wifi boot option)

Wide Range power in (5V-20V) through TypeC

Support Type-C: UCSI

Support KB Function Lock

Support Keyboard backlight

ASUS Simprodock 2

Sensors ISH/ FSH

Support Smart Gesture

SOFTWARE SUPPORT

Support ASUS Control Center (ACC)

Support Absolute Persistence 2.0 (Computrace)

Support Microsoft DFCI

ASUS Cloud Recovery

ASUS Configuration Tool (ACT)

NIST SP 800-155

Bluetooth LE Audio

Intel® Wi-Fi Sensing

MyASUS: Battery Settings

MyASUS: Fan Settings

COMPULSORY

UEFI BIOS code. Boot from, HDD, USB FDD, USB ODD and AI-Flash

Support My ASUS

BIOS setup show System Manufacturer ASUSTeK COMPUTER INC.

Support Serial Number display in BIOS setup menu

Support GUI Interface

Support PXE Boot(Network Stack)

Support UUID

Support Asus AssetTag

Support intel GNA

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SECURITY

BIOS Booting User Password Protection
BIOS Integrity Measurement Support
BIOS Self Recovery
CSME BIOS Redundancy Assistance
Fingerprint sensor integrated with Power Key
HDD User Password Protection and Security
IR webcam with Windows Hello support
Intel CSME Firmware Resilience
Intel® BIOS Guard
Intel® Boot Guard
Kensington Nano Security Slot™(6x 2.5mm)
Microsoft Pluton Security Processor
Microsoft Security Level 3
Support Absolute Persistence 2.0 (Computrace)
Trusted Platform Module (Firmware TPM)
Trusted Platform Module (TPM) 2.0

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MILITARY GRADE

US MIL-STD 810H military-grade standard

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POWER

Power Supply

TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal

Battery

63WHrs, 3S1P, 3-cell Li-ion

UMA graphics: Up to 13 hours and 18 minutes (Intel® Core™ Ultra 5, 16GB, 512GB SSD, 63 WHrs battery)-Mobile Mark 2025

* Battery life will vary depending on various factors including product model, configuration, loaded application, features, use, wireless

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DIMENSIONS

Device (W x D x H)

31.20 x 22.32 x 1.49 ~ 1.64 cm (12.28" x 8.79" x 0.59" ~ 0.65")

Carton (W x D x H)

With Bag/Sleeve: 41 x 7.5 x 28.4 cm (16.14" x 2.95" x 11.18")

Without Bag/Sleeve: 41 x 7.5 x 28.4 cm (16.14" x 2.95" x 11.18")

WEIGHTS

Weight (w/o Battery)

1.06 kg (2.34 lbs)

Weight (w/ Battery A)

1.27 kg (2.80 lbs) with 63 WHrs battery

* Weight may vary by configuration.

PORTS/SLOTS

IO ports

1x 3.5mm Combo Audio Jack

1x HDMI 2.1

2x Thunderbolt™ 4, compliant with USB4, supports display / power delivery

2x USB 3.2 Gen 2 Type-A

Expansion Slot(includes used)

1x M.2 2230 PCIe 4.0x4

1x M.2 2280 PCIe 4.0x4

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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 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
EU-type examination certificate	Poland

Certificate	Country
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
KC	South Korea
KCC	South Korea
NBTC	Thailand
NRTL	Canada
NRTL	United States
NTC(Type Acceptance Certificate)	Philippines
REACH	Universal
RoHS	Universal
SDPPI	Indonesia
SIRIM	Malaysia
Scores of Reparability Index	France
TCO	Austria
TCO	Belgium
TCO	Bulgaria
TCO	Croatia
TCO	Cyprus
TCO	Czech Republic
TCO	Denmark
TCO	Estonia
TCO	Finland
TCO	France

Certificate	Country
TCO	Germany
TCO	Greece
TCO	Hungary
TCO	Iceland
TCO	Ireland
TCO	Italy
TCO	Latvia
TCO	Liechtenstein
TCO	Lithuania
TCO	Luxembourg
TCO	Malta
TCO	Netherlands
TCO	Norway
TCO	Poland
TCO	Portugal
TCO	Romania
TCO	Slovakia
TCO	Slovenia
TCO	Spain
TCO	Sweden
TCO	Switzerland
TCO	United Kingdom
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

Certificate	Country
WFD	Denmark
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
WPC(Type Approval Certificate)	India
衝突礦產	Universal

Battery

Certificate	Country
BIS	India
BSMI	Taiwan
CB	Universal
CCC	China
CE	Universal
MIC	Vietnam
PSE	Japan
UL	Universal

Adapter

Certificate	Country
BIS	India
BSMI	Taiwan
CB(60950)	Universal
CB(62368)	Universal
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

Certificate	Country
CE	Poland
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
FCC EMC	United States
ISC	Cambodia
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
S-MARK	Argentina
SEC	Chile
SII	Israel
STB Belarus EE	Belarus
TUV-GS	Germany
UKCA	United Kingdom

Certificate	Country
UL	United States
Ukraine	Ukraine

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