

Asus Expertbook P5(P5405CSA-U515W)

ASUS ExpertBook P5 P5405CSA-U515W - Intel Core Ultra 5 - 226V / up to 4.5 GHz - Win 11 Home - Arc Graphics 130V - 16 GB RAM - 512 GB SSD NVMe - 14" 2560 x 1600 (WQXGA) - Wi-Fi 6E, Bluetooth - misty grey



The ASUS ExpertBook P5 is crafted for the modern professional seeking performance and productivity in a sleek design. Equipped with a vibrant 14-inch WQXGA display, it delivers excellent image clarity and features a 90% screen-to-body ratio for immersive viewing. The advanced Intel Core Ultra 5 processor, combined with 16 GB LPDDR5X SDRAM, ensures seamless multitasking and responsiveness whether at work or during leisure. With an impressive 512 GB SSD utilizing PCIe 4.0 x4 technology, users can enjoy quick boot times and ample storage for important files.

Audio performance is enhanced with Dolby Atmos compliance and Smart Amplification technology, creating an engaging sound experience. Security is prioritized with features like a fingerprint reader and an IR camera equipped with Windows Hello. The durable aluminum case, along with MIL-STD-810H testing, ensures reliability in various environments. This laptop is designed for performance and a user-friendly experience, featuring a spill-resistant chiclet keyboard and numerous connectivity options including Thunderbolt 4 and Wi-Fi 6E support.

Key Selling Points

- 14-inch WQXGA display offers clarity and a high screen-to-body ratio
- Powerful Intel Core Ultra 5 processor for efficient multitasking
- 512 GB SSD provides quick access to files and applications
- Enhanced audio with Dolby Atmos and Smart Amplification technology
- Includes robust security features like a fingerprint reader and IR camera

Product Features

Stunning display

The 14-inch WQXGA display features a native resolution of 2560 x 1600 and a brightness of 400 cd/m2, ensuring vivid visuals for all types of content. The anti-glare and WideView technologies enhance the viewing experience from different angles.

Efficient performance

Powered by an Intel Core Ultra 5 processor, this notebook supports up to 4.5 GHz turbo speed along with Intel Smart Cache and AI Boost NPU, optimizing performance for work tasks or multimedia applications.

Robust audio capabilities

With AI noise canceling in the microphone and Dolby Atmos in audio output, this laptop provides immersive sound experiences, complemented by Smart Amplification technology for enhanced audio quality.

Advanced security features

This model features a fingerprint reader and IR camera compatible with Windows Hello, ensuring secure access to the device and safeguarding sensitive information.

Durable and stylish design

Constructed with an aluminum case that meets MIL-STD-810H standards, the ASUS ExpertBook P5 is designed for longevity, making it suitable for professionals on the go.

Main Specifications

Product Description	ASUS ExpertBook P5 P5405CSA-U515W - 14" - Intel Core Ultra 5 - 226V - 16 GB RAM - 512 GB SSD
Product Type	Notebook
Operating System	Win 11 Home
Processor	Intel Core Ultra 5 (Series 2) - 226V / 2.1 GHz, up to 4.5 GHz / 8 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost
Memory	16 GB LPDDR5X (provided memory is soldered)
Storage	512 GB SSD - NVMe
Display	14" 2560 x 1600 / WQXGA
Graphics	Intel Arc Graphics 130V
Keyboard Backlight	Yes

Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Battery	3-cell
Security	Trusted Platform Module (TPM) Security Chip, fingerprint reader
Colour	Misty grey
Dimensions (WxDxH)	31.2 cm x 22.32 cm x 1.64 cm
Weight	1.27 kg
Environmental Standards	TCO Certified Notebooks 9, TCO Certified, generation 10, for notebooks
Manufacturer Warranty	Limited warranty - 1 year - pick-up and return

Extended Specification

General

Product Type	Notebook
Operating System	Windows 11 Home

Memory

RAM	16 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM

Manufacturer Warranty

Service & Support	Limited warranty - 1 year - pick-up and return
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Storage

Main Storage	512 GB SSD M.2 PCIe 4.0 x4 - NVMe Express (NVMe)
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Miscellaneous

Colour	Misty grey
Case Material	Aluminum
Security	Trusted Platform Module (TPM) Security Chip, fingerprint reader
Features	MIL-STD-810H tested, ASUS ExpertCool design
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	USB-C power adapter

Display

Type	14"
Resolution	2560 x 1600 (WQXGA)
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	400 cd/m²
Colour Gamut	100% sRGB
Features	Anti-glare, WideView, 90% screen-to-body ratio

Battery

Technology	3-cell Lithium Ion
Capacity	63 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
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Features	Dual stream (2x2)
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Dimensions & Weight

Dimensions (WxDxH)	31.2 cm x 22.32 cm x 1.64 cm
Weight	1.27 kg

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 2) 226V / 2.1 GHz
Max Turbo Speed	4.5 GHz
Number of Cores	8-core
Cache	8 MB
Features	Intel Smart Cache

Audio & Video

Graphics Processor	Intel Arc Graphics 130V
Camera	Yes - 1080p
Camera Features	Privacy shutter, IR camera, Windows Hello
Sound	Speaker, array microphone
Compliant Standards	Dolby Atmos
Audio Features	Output: Smart Amplification technology; Input: AI noise cancelling

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Features	Spill-resistant, chiclet keyboard, 1.5mm travel distance

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	65 Watt, 20 V, 3.25 A

Connections & Expansion

Slots	1 x M.2 (PCI Express 4.0 x4) 1 x M.2 (PCI Express 4.0 x4)
Interfaces Details	2 x USB 3.2 Gen 2 2 x USB4 (supports Thunderbolt 4, DisplayPort Alt Mode) (Power Delivery) HDMI Headphone/microphone combo jack

Sustainability Information

TCO Certified	- TCO Certified Notebooks 9, TCO Certified, generation 10, for notebooks
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Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
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What's in the box

ASUS ExpertBook P5 P5405CSA-U515W
USB-C power adapter