

ExpertBook P5 | P5405CSA

Work reimagined, with AI.

the ASUS ExpertBook P5 blends advanced AI capabilities with a robust design, tailored for modern professionals. Equipped with Intel Core Ultra processors, it features AI-driven productivity tools, exceptional audio/video quality, and strong security with Windows 11 Secured-core and TPM 2.0. Its sleek, durable build and 14-inch 16:10 2.5K display make it a stylish, reliable choice for demanding work environments



Intel® Core™
Ultra processor
(Series 2)



All
Aluminum
chassis



16:10
aspect ratio



High
Refresh Rate



All-day
battery life



Sustainable
design

Ultimate portability for on the go professionals

- Ultralight from 1.27kg
- MIL-STD-810H tested
- Up to WiFi 7*
- ASUS AI audio technology
- Up to 28 hours all-day battery life¹

Exceptional performance for multitasking

- Up to Intel® Core™ Ultra 7 Series 2 processor with three AI engines
- Up to 32GB LPDDR5X (MoP)
- Dual SSD for up to 3TB PCIe® 4.0 SSD
- Full I/O ports including 2 x Thunderbolt™ 4 USB-C
- 16:10 WQXGA* high refresh rate (144Hz) display

Commercial-grade security and manageability

- Microsoft secured-core technologies
- Biometric login with fingerprint sensor, IR camera
- ASUS management solutions* (ASUS Control Center)

Sustainable for an incredible future

- Crafted with PCR and PIR materials
- Compliant with EPEAT Gold Climate+, Energy Star 8.0, TCO 9.0, FSC Recycle

*OPTIONAL FEATURE, MAY VARY BY MODEL, SPECIFICATION, OR REGION.

¹BASED ON JUMPSTART VIDEO PLAYBACK TEST, ON INTEL® CORE™ 7 ULTRA PROCESSOR 258V 32GB 1.8 GHz. ACTUAL BATTERY PERFORMANCE MAY VARY DEPENDING ON PRODUCT CONFIGURATION, USAGE, OPERATIONAL CONDITIONS AND POWER MANAGEMENT SETTINGS. BATTERY LIFE WILL DECREASE OVER THE LIFETIME OF THE BATTERY.

*CERTIFICATIONS ARE STILL UNDER PROGRESS AT TIME OF PUBLISHING THIS DOCUMENT. PLEASE CHECK WITH YOUR ASUS REPRESENTATIVE PRIOR TO SHARING ANY INFORMATION PUBLICLY.

Warranty and Support



Up to 5-year international warranty available*
Warranty policies vary by country



Next-day on-site-service*
Enjoy next business on-site service.



MyASUS
Contact customer service, view repair status, read product guides and more.

SPECIFICATIONS

Model	P5405CSA / 90NX0861-M008H0
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Aluminum
LCD cover-color	Misty Grey
Top case-material	Aluminum
Top case-color	Misty Grey
Bottom case-material	Aluminum
Bottom case-color	Misty Grey
Military grade	US MIL-STD 810H military-grade standard
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%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	25/30
Refresh rate	144Hz
Contrast (Typ)	1200:1
Touch Panel	Non-touch screen
Screen-to-body ratio	90 %
IPS-level	Wide view
Processor	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
Neural processor	Intel® AI Boost NPU
Chipset	N/A
Discrete/Share	Share

DISCLAIMER: SPECIFICATIONS VARY BETWEEN DIFFERENT REGIONS. SERVICE AND WARRANTY COVERAGE DEPEND ON COUNTRY AND TERRITORY AND MAY NOT BE AVAILABLE IN ALL MARKETS.

SPECIFICATIONS

Integrated GPU	Intel® Arc™ 130V GPU
VRAM	N/A
How to upgrade memory	Not Available
Expansion Slot(includes used)	1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4
On board memory	16GB LPDDR5X Memory on Package
Total System Memory	LPDDR5X 16GB
Storage	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD
Front-facing camera	1080p FHD camera with IR function to support Windows Hello With privacy shutter
Wireless	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
I/O ports	2x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4, compliant with USB4, supports display / power delivery 1x HDMI 2.1 1x 3.5mm Combo Audio Jack
Audio	Dolby Atmos Smart Amp Technology Built-in array microphone
Battery	63WHrs, 3S1P, 3-cell Li-ion
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal
Required charging power	Min: 55W Max: 65W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Dimension (WxHxD)	31.20 x 22.32 x 1.49 ~ 1.64 cm (12.28" x 8.79" x 0.59" ~ 0.65")
Weight (with Battery)	1.27 kg (2.80 lbs)
Weight (w/o Battery)	1.05 kg (2.31 lbs)

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Security	Fingerprint sensor integrated with Power Key IR webcam with Windows Hello support Kensington Nano Security Slot™(6x 2.5mm) BIOS Booting User Password Protection BIOS Integrity Measurement Support BIOS Self Recovery CSME BIOS Redundancy Assistance HDD User Password Protection and Security Intel CSME Firmware Resilience Intel® BIOS Guard Intel® Boot Guard Microsoft Pluton Security Processor Microsoft Security Level 3 Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 N/A
Antivirus	McAfee® 1 year
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
Built-in Apps	MyASUS AI ExpertMeet (AI features need devices with 12GB RAM or more)
Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Pure OS/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Included in the Box	USB-A to RJ45 gigabit ethernet adapter
Reparability Index (for France)	9.7
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 8.0 FSC Recycled REACH RoHS TCO Certified
Base Warranty	1Y Pick up/ return; ZENCARE + 1Y Pick up/ return
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX10-004011NX//1Y International Extention ACX13-009600NX//1Y Extension; 3Y OnSite Service(Next Business Day)*upgrade ACX15-015110NX//1Y Extension; 3Y OnSite Service(Next Business Day); 3Y Accidental Damage Protection* *upgrade *If you would like to know the details, please contact your sales teams.
Battery warranty	Commercial NB P series Battery warranty follow system warranty.

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SPECIFICATIONS

Sustainable Material_Top cover(A part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Keyboard frame (C part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Bottom cover (D part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Keyboard	50% PCR recycled plastic cap 50% PIR recycled aluminum bracket
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure
Sustainable Material_Total PCR recycled plastic	29%

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