



# 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 life<sup>1</sup>

## 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.

<sup>1</sup>BASED 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-M007X0
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 7 Processor 258V 32GB 2.2 GHz (12MB Cache, up to 4.8 GHz, 8 cores, 8 Threads); Intel® AI Boost NPU up to 47 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

<b>Integrated GPU</b>	Intel® Arc™ 140V GPU
<b>VRAM</b>	N/A
<b>How to upgrade memory</b>	Not Available
<b>Expansion Slot(includes used)</b>	1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4
<b>On board memory</b>	32GB LPDDR5X Memory on Package
<b>Total System Memory</b>	LPDDR5X 32GB
<b>Storage</b>	1TB M.2 2280 NVMe™ PCIe® 4.0 SSD
<b>Front-facing camera</b>	1080p FHD camera with IR function to support Windows Hello With privacy shutter
<b>Wireless</b>	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card
<b>NumberPad</b>	N/A
<b>FingerPrint</b>	FingerPrint
<b>Keyboard type</b>	Backlit Chiclet Keyboard
<b>I/O ports</b>	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
<b>Audio</b>	Dolby Atmos Smart Amp Technology Built-in array microphone
<b>Battery</b>	63WHrs, 3S1P, 3-cell Li-ion
<b>AC Adapter</b>	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal
<b>Required charging power</b>	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.
<b>Dimension (WxHxD)</b>	31.20 x 22.32 x 1.28 ~ 1.64 cm (12.28" x 8.79" x 0.50" ~ 0.65")
<b>Weight (with Battery)</b>	1.27 kg (2.80 lbs)
<b>Weight (w/o Battery)</b>	1.05 kg (2.31 lbs)

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

# SPECIFICATIONS

<b>Security</b>	<p>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</p>
<b>Antivirus</b>	McAfee® 1 year
<b>MyASUS feature</b>	<p>System diagnosis            Battery health charging            Fan Profile            Splendid            Tru2Life            Function key lock            WiFi SmartConnect            AppDeals            Link to MyASUS</p>
<b>Built-in Apps</b>	<p>MyASUS            AI ExpertMeet (AI features need devices with 12GB RAM or more)</p>
<b>Disclaimer for Built-in Apps</b>	<p>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)</p>
<b>Reparability Index (for Belgium)</b>	09.5
<b>Reparability Index (for France)</b>	9.7
<b>Ecolabels &amp; Compliances</b>	<p>EPEAT Gold with Climate+            Energy star 8.0            FSC Recycled            REACH            RoHS            TCO Certified</p>
<b>Base Warranty</b>	2Y Pick up/ return
<b>Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty</b>	<p>ACX10-004011NX//1Y International Extention            ACX13-00699BNX//1Y Extension; 3Y OnSite Service(Next Business Day)*upgrade            *If you would like to know the details, please contact your sales teams.</p>
<b>Battery warranty</b>	Commercial NB P series Battery warranty follow system warranty.

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

# SPECIFICATIONS

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

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