

ASUS ExpertBook P5405CSA

Product Spec Sheet | Model: P5405CSA-NZ1226X | Part No.: 90NX0861-M01MW0



PRODUCT DETAILS	
Part No	90NX0861-M01MW0
Model Name	P5405CSA-NZ1226X
EAN Code	4711636423908
UPC Code	199291423909
WEEE	0.833
BASE UNIT	VSNX0861-BU1100
PROCESSOR & GRAPHICS	
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
Integrated GPU	Intel® Arc™ 140V GPU
VRAM	N/A
MEMORY & STORAGE	
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	32GB LPDDR5X Memory on Package
Total System Memory	LPDDR5X 32GB
Storage	1TB M.2 2280 NVMe™ PCIe® 4.0 SSD
DISPLAY	
Panel Size	14.0-inch
Backlit	LED Backlit
Brightness	400nits

DISPLAY	
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

CONNECTIVITY & I/O	
Wireless	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card
I/O ports	2x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4, compliant with USB4, support display / power delivery 1x HDMI 2.1 1x 3.5mm Combo Audio Jack

CAMERA & AUDIO	
Front-facing camera	1080p FHD camera with IR function to support Windows Hello With privacy shutter
Audio	Dolby Atmos Smart Amp Technology Built-in array microphone

KEYBOARD & SECURITY	
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
Keyboard language	English (UK)
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

BUILD & DURABILITY

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

SOFTWARE

Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	McAfee® 1 year
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
MyExpert Features	ExpertMeet(All) SafeGuard Backup(Dual SSD, additional purchase before shipment)
Built-in Apps	AI ExpertMeet (AI features need devices with 12GB RAM or more) MyASUS
Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)

POWER & PHYSICAL

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 (Adapter+power cord)
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")
Starting Weight (with Battery)	1.29 kg (2.84 lbs)
Starting Weight (w/o Battery)	1.06 kg (2.34 lbs)

IN THE BOX & WARRANTY

Included in the Box	Carry bag
Base Warranty	5 Years International Parts & Labour
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX10-004221NX//2Y International Extension ACX12-004011NX//3Y Accidental Damage Protection* *upgrade ACX15-015800NX//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.

SUSTAINABILITY & COMPLIANCE

Reparability Index (for Belgium)	95.2
Reparability Index (for France)	98.3
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 8.0 FSC Recycled REACH RoHS TCO Certified
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%