

ASUS ExpertBook B3605CCA

Product Spec Sheet | Model: B3605CCA-MT225H4D0X | Part No.: 90NX08N1-M028N0



PRODUCT DETAILS

Part No	90NX08N1-M028N0
Model Name	B3605CCA-MT225H4D0X
EAN Code	4711636423885
UPC Code	199291423886
WEEE	1.373
BASE UNIT	VSNX08N1-BU11B1

PROCESSOR & GRAPHICS

Processor	Intel® Core™ Ultra 5 Processor 225H 1.7 GHz (18MB Cache, up to 4.9 GHz, 14 cores, 14 Threads); Intel® AI Boost NPU up to 13 TOPS
Neural processor	Intel® AI Boost NPU
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® Graphics
VRAM	N/A

MEMORY & STORAGE

How to upgrade memory	Upgradable; Need to remove bottom/top case
Expansion Slot(includes used)	2x DDR5 SO-DIMM slots 1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4 While selecting the LTE/5G specification, the 2230 SSD can't be installed additionally due to design limitation.
DIMM Memory	16GB DDR5 SO-DIMM
Total System Memory	DDR5 16GB
Storage	1TB M.2 2280 NVMe™ PCIe® 4.0 SSD SSD Housing for storage expansion

DISPLAY

Panel Size	16.0-inch
Backlit	LED Backlit
Brightness	300nits
Resolution	WUXGA (1920 x 1200) 16:10
Glare	Anti-glare display
Color gamut	NTSC: 45%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	14/16
Refresh rate	60Hz
Contrast (Typ)	1000:1
Touch Panel	Non-touch screen
Screen-to-body ratio	85 %
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 1 Type-A 2x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet Micro SD card reader

CAMERA & AUDIO

Front-facing camera	1080p FHD camera With privacy shutter
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Audio	Audio by Dirac Smart Amp Technology Built-in speaker Built-in array microphone
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KEYBOARD & SECURITY

NumberPad	N/A
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FingerPrint	FingerPrint
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Keyboard type	Backlit Chiclet Keyboard with Num-key
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Keyboard language	English (UK)
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Security	Fingerprint sensor integrated with Power Key Kensington Nano Security Slot™(6x 2.5mm) BIOS Booting User Password Protection BIOS Integrity Measurement Support BIOS Self Recovery BIOS setup user password CSME BIOS Redundancy Assistance Enhanced Password Strength HDD User Password Protection and Security Intel CSME Firmware Resilience Intel® BIOS Guard Intel® Boot Guard Microsoft Secured-core PC Microsoft Security Level 2 Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 N/A
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BUILD & DURABILITY

LCD cover-material	Aluminum
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LCD cover-color	Gentle Grey
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Top case-material	Plastic
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Top case-color	Gentle Grey
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Bottom case-material	Plastic
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Bottom case-color	Gentle Grey
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Military grade	US MIL STD 810H military grade standard (24 procedures)
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SOFTWARE

Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	McAfee® 30 days free trial
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
MyExpert Features	ExpertMeet(All)
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)	35.84 x 25.39 x 1.89 ~ 1.90 cm (14.11" x 10.00" x 0.74" ~ 0.75")
Starting Weight (with Battery)	1.83 kg (4.03 lbs)
Starting Weight (w/o Battery)	1.60 kg (3.53 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 B series Battery warranty follow system warranty, 4Y-5Y by WEP option.

SUSTAINABILITY & COMPLIANCE

Reparability Index (for Belgium)	9.5
Reparability Index (for France)	9.9
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)
Sustainable Material_Bottom cover (D part)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Keyboard	50% PCR recycled plastic cap
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure
Sustainable Material_Total PCR recycled plastic	27