ASUS

ExpertBook P3 | P3605CVA
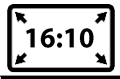
Productivity, leveled up

The ASUS ExpertBook P3 delivers the perfect blend of performance, security, and portability. Powered by up to 13th Gen Intel® Core™ i7 processor, this laptop effortlessly handles demanding tasks and AI-powered productivity tools like ASUS AI ExpertMeet. Its stunning 16-inch 16:10 anti-glare display features up to 2.5k resolution, delivering immersive visuals, up to 3 TB capacity[1] with dual-SSD, ensure you have plenty of space for all your files. The ASUS ExpertBook P3 also features ASUS ExpertGuardian for enhanced security.

CPU
Intel® Core™ processor

AI
ASUS AI ExpertMeet

16:10
16:10 2.5K display

180°
180° lay-flat hinge

Copilot key

Sustainable design

Exceptional daily task performance
- Powered by 13th Gen Intel® Core™ i7 processor
- Up to 3TB capacity[1] with dual-SSD
- ASUS ExpertCool design to maintain performance, even when lid closed
- ASUS AI ExpertMeet to supercharge productivity

Light, mobile, durable
- Starting from 1.75 kg lightweight
- Up to 2.5K 144 Hz 16-inch 16:10 anti-glare display
- US MIL-STD 810H military standard

Commercial-grade security and manageability
- ASUS ExpertGuardian for all-around protection
- Business-grade NIST SP 800-155 compliance
- Discrete TPM 2.0 chip[2], a physical webcam shield, and a fingerprint sensor

Sustainable for an incredible future
- Crafted with PIR materials
- Compliant with EPEAT Gold Climate +, Energy Star 8.0, TCO 10.0, FSC Recycle, WEEE, RoHS, TÜV Rheinland[3]

[1] AVAILABLE OPTIONS INCLUDE SINGLE 2TB SSD OR 512 GB + 512 GB DUAL SSD
[2] DISCRETE TPM IS AVIALABLE WORLDWIDE EXPECT FOR CHINA. CHINA FEATURES FIRMWARE TPM.
[3] CERTIFICATIONS ARE STILL UNDER PROGRESS AT TIME OF PULISHING THIS DOCUMENT. PLEASE CHECK WITH YOUR ASUS REPRESENTATIVE PRIOR TO SHARING ANY INFORMATION PUBLICLY.
ALL LISTED FEATURES MAY VARY BY MODEL, SPECIFICATION, OR REGION.

Warranty and Support

3-year global warranty
100% free of charge, with no hidden costs.

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	P3605CVA / 90NX08C1-M000J0
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	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)	25/30
Refresh rate	60Hz
Contrast (Typ)	1000:1
Touch Panel	Non-touch screen
IPS-level	Wide view
Processor	Intel® Core™ i5-13420H Processor 2.1 GHz (12MB Cache, up to 4.6 GHz, 8 cores, 12 Threads)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® UHD Graphics
VRAM	N/A

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SPECIFICATIONS

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
DIMM Memory	16GB DDR5 SO-DIMM
Total System Memory	DDR5 16GB
Storage	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD SSD Housing for storage expansion
Front-facing camera	1080p FHD camera With privacy shutter
Wireless	Wi-Fi 6(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 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
Audio	Audio by Dirac Smart Amp Technology Built-in speaker 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)	35.84 x 25.39 x 1.79 ~ 1.80 cm (14.11" x 10.00" x 0.70" ~ 0.71")
Weight (with Battery)	1.78 kg (3.92 lbs)
Weight (w/o Battery)	1.56 kg (3.44 lbs)

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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 Protection 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
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)
Reparability Index (for Belgium)	9.2
Reparability Index (for France)	9.4
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 9.0 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.
Sustainable Material_Top cover(A part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum

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SPECIFICATIONS

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% PIR recycled aluminum bracket
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure

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