



ExpertBook P3 G1 | P3606CCA

Crafted for productivity

ASUS ExpertBook P3 G1 (16" Intel) powered by Intel CPU with DDR5-5600 memory, featuring a stunning 2.5K 16:10 display and FHD IR camera, all housed in a sleek new slimmer chassis design for premium performance and portability.



Ultimate portability for on the go professionals

- Light weight starting from 1.77kg
- MIL-STD-810H tested
- Up to 70Wh battery capacity¹



Intel® Core™
Ultra processor



Sustainable
design



ASUS
ExpertGuardian



ASUS MyExpert⁶

Optimized performance for daily productivity

- Up to Intel® Core™ Ultra 7 processor with up to 13 NPU TOPS
- Up to 96 GB SO-DIMM DDR5²
- Up to 6 TB PCIe® 4.0 SSD M.2³
- Up to 2.5K 16:10 display with FHD IR camera

Commercial-grade security and manageability

- Biometric login with fingerprint sensor
- ASUS management solutions (ASUS Control Center*)
- NIST SP 800-155



Copilot key



70Wh battery¹

Sustainable for an incredible future

- Crafted with sustainable PCR/PIR⁴ materials
- Compliant with EPEAT Gold Climate+, Energy Star 9.0, TCO 10.0, FSC Recycle⁵

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

1. 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.

2. Up to 64G preconfigured, up to 96G self-upgrade.

3. Up to 512GB+512GB or single 2TB preconfigured, up to 4TB+2TB self-upgrade.

4. Availability may vary by SKU.

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

6. ASUS MyExpert is exclusive to ASUS Expert series laptops, desktops and AIO models from 2026 onward. Availability may vary by country and model. Some features are currently in beta and under active development. Functionality may be limited and subject to change as updates roll out, and is based on the latest software version.

Warranty and Support



Up to 3-year international 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.

*WARRANTY POLICIES VARY BY COUNTRY

SPECIFICATIONS

Model	ExpertBook P3 G1 (16" Intel)
Operating system	Windows 11 Pro/ Home 64bit Windows 11 Pro Education 64bit Windows 11 pure OS (not for open channel)
Processor	Intel® Core™ Ultra 7 Processor 255H 2.0 GHz (24MB Cache, up to 5.1 GHz, 16 cores, 16 Threads); Intel® AI Boost NPU up to 13 TOPS 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
Graphics	Intel® Graphics/Arc™
Memory ¹	2 x SO-DIMM, up to 48GB+48GB DDR5 5600 MT/s SO-DIMM: 8 GB/16 GB/32 GB DDR5 5600 MT/s 1st slot: 1 x M.2 2280 SSD, up to 4 TB* PCIe 4.0 256 GB/512 GB/1 TB/2 TB M.2 PCIe® 4.0 SSD
Storage ²	2nd Slot: 1 x M.2 2230 SSD, up to 2 TB* PCIe 4.0 SSD 512 GB M.2 PCIe® 4.0 SSD
Display	*2280 4TB & 2230 2TB SSD will only be tested, not for shipping configuration 16" WUXGA (1920 x 1200), 16:10, Value-IPS, wide view, anti-glare, 300nits 16" WQXGA (2560 x 1600), 16:10, IPS, wide view, anti-glare, 400nits, sRGB 100% 1 x Thunderbolt™ 4
I/O ports	1 x USB 3.2 Gen 2 Type-C (full function) 2 x USB 3.2 Gen 1 Type-A (one support BC1.2) 1 x HDMI v2.1 TMDS 1 x Combo audio jack 1 x Nano Kensington® Lock slot 1 x LAN (RJ45) port
Camera	HD camera, Webcam Shield FHD camera, Webcam Shield FHD+IR camera, Webcam Shield
Wireless	Wi-Fi 6 (802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (3rd party) Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (3rd party)
Audio	2x Speaker with Dirac technology support 2x Array microphone Support Speech Cognition ASUS AI Noise-Canceling Technology
Weight	Starting at 1.78kg
Dimensions (WxDxH)	359.3 x 253.5 x 11.53 ~ 19.95 mm (1A - Plastic) or 16.93mm 359.3 x 253.5 x 10.53 ~ 18.95 mm (2A - Metal) or 15.93mm
Battery	50Wh-3 cell, Li-Polymer 70Wh-4 cell, Li-Polymer
Security	Nano Kensington® lock slot Fingerprint sensor IR camera ⁴ Webcam Shield TPM 2.0
Keyboard and touchpad	Keyboard with 1.5 mm key travel Backlit (optional) spill-resistant to 355cc* *Quantity used during testing, with duration of 10 minutes
Featured software	ASUS Control Center (sold separately) MyASUS ASUS MyExpert ³ AI Camera with MEP
AC adapter	65W AC Adapter, USB Type-C Output: 20V DC, 3.25A, 65W/Input: 100-240V AC, 50/60Hz universal
Energy efficiency compliance ⁵	EPEAT Gold Climate +, Energy Star 9.0, TCO 10.0, FSC Recycle, WEEE, RoHS, TÜV Rheinland

DISCLAIMER:

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Some features are currently in beta and under active development. Functionality may be limited and subject to change as updates rollout, and is based on the latest software version.
4. IR Camera is optional and only available with FHD+IR configuration.
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*SPECIFICATIONS VARY BETWEEN DIFFERENT REGIONS. SERVICE AND WARRANTY COVERAGE DEPEND ON COUNTRY AND TERRITORY AND MAY NOT BE AVAILABLE IN ALL MARKETS.