



## ExpertBook B3 G2 | BM3606CGA

### Tailored performance for every business

ASUS ExpertBook B3 G2 is a flexible AI PC built for today's professionals. Powered by up to AMD Ryzen™ AI processors with dual SO-DIMM slots supporting up to 96 GB DDR5 memory, it's ready for demanding workloads. Stay connected with optional WiFi 7, and work securely with enterprise-grade protection — including discrete TPM\* and dual ROM recovery. Its quiet thermal design and all-day battery life ensure smooth, reliable performance, while the sleek ExpertBook design keeps it professional and portable. Perfectly tailored for smarter workflows—wherever you work.



### AI productivity, unlocked performance

- Up to AMD Ryzen™ AI 9 HX with AI architecture\*
- ASUS MyExpert<sup>1</sup> and AI ExpertMeet<sup>1</sup>
- Starting weight 1.75kg
- Up to 96GB DDR5 (Dual SO-DIMM)<sup>2</sup>
- Up to 6TB PCIe® 4.0 SSD<sup>3</sup>
- Up to WQXGA high refresh rate (144Hz), 16:10 display
- Full I/O ports including USB 3.2/4.0 Type-C, HDMI, RJ45 ports
- All-day battery life<sup>4</sup>

### Enterprise-grade security and manageability

- Microsoft secured-core technologies
- Multi-layered protection: discrete TPM\*, BIOS recovery, and cloud recovery
- ASUS management solutions (ASUS Control Center\*, Image Maker\*)

### Business-level durability and service

- MIL-STD-810H 24 procedures tested
- Up to 5-year international warranty available\*
- ASUS business support services

### Sustainable for an incredible future

- World's leading Product Environmental Footprint
- Compliant with EPEAT Gold Climate+, Energy Star 9.0 TCO 10.0, FSC Recycled<sup>5</sup>



AMD Ryzen™ AI  
processor



Lightweight



16:10  
aspect ratio



Dual  
SO-DIMM



All-day  
battery life



Sustainable  
design

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

<sup>1</sup> ASUS MYEXPERT IS EXCLUSIVE TO ASUS EXPERT SERIES LAPTOPS, DESKTOPS AND AIO MODELS FROM 2026 ONWARD. AVAILABILITY MAY VARY BY COUNTRY AND MODEL. FEATURES ARE SUBJECT TO UPDATE OR MODIFY WITHOUT PRIOR NOTICE. FUNCTIONALITY IS BASED ON THE LATEST SOFTWARE VERSION. FOR THE FULL AI FEATURE EXPERIENCE, 12 GB OF MEMORY IS REQUIRED.

<sup>2</sup> MEMORY: UP TO 64 GB PRE-CONFIGURED; UP TO 96 GB USER-UPGRADABLE DDR5 (DUAL SO-DIMM)

<sup>3</sup> STORAGE: UP TO 512 GB + 512 GB or single 1 TB PRE-CONFIGURED; UP TO 4 TB + 2 TB USER-UPGRADABLE PCIe® 4.0 SSD

<sup>4</sup> 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.

<sup>5</sup> 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.



Pick up & return service\*  
Enjoy door-to-door service including pick up, repair, and return.



MyASUS  
Contact customer service, view repair status, read product guides and more.

# SPECIFICATIONS

| Model                        | ExpertBook B3 G2 (16" AMD) (BM3606CGA)                                                                                                                                                                                                                                                                                                                     |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating system             | Windows 11 Pro/ Home 64bit                                                                                                                                                                                                                                                                                                                                 |
| Processor                    | AMD Ryzen™ AI 9 HX 470 Processor 2.0GHz (24MB Cache, up to 5.2 GHz, 12 cores, 24 Threads); NPU 55 TOPs<br>AMD Ryzen™ AI 7 445 Processor 2.0GHz (8MB Cache, up to 4.6 GHz, 6 cores, 12 Threads); NPU 50 TOPs<br>AMD Ryzen™ AI 5 430 Processor 2.0GHz (8MB Cache, up to 4.5 GHz, 6 cores, 12 Threads); NPU 50 TOPs                                           |
| Graphics                     | AMD Radeon™ 890M (470)<br>AMD Radeon™ 840M (445/430)                                                                                                                                                                                                                                                                                                       |
| Memory                       | 2 x SO-DIMM, up to 48GB+48GB* DDR5 5600<br>SO-DIMM: 8 GB/16 GB/32 GB DDR5 5600<br>*Up to 64GB preconfigured, up to 96GB self-upgrade                                                                                                                                                                                                                       |
| Storage                      | Main Slot:<br>1 x M.2 2280 SSD, up to 4 TB* PCIe 4.0<br>256 GB/512 GB/1 TB M.2 PCIe® 4.0 SSD<br>2nd Slot:<br>1 x M.2 2230 SSD, up to 2TB* PCIe 4.0 SSD<br>512 GB M.2 PCIe® 4.0 SSD<br>*Up to 512GB+512GB or single 1TB preconfigured, up to 4TB+2TB self-upgrade.                                                                                          |
| Display                      | (Non-touch) 16" WUXGA (1920 x 1200), Value IPS, 16:10, wide-view, anti-glare, 300 nits, 60Hz<br>(Non-touch) 16" WQXGA (2560 x 1600), IPS, 16:10, wide-view, anti-glare, 400 nits, sRGB 100%, 144Hz                                                                                                                                                         |
| I/O ports                    | 2 x USB 3.2 Gen 1 (5 Gbps) Type-A port (one support BC1.2) / 1 x USB 3.2 Gen 2 (10 Gbps) Type-C ports with DisplayPort 2.1 and Power Delivery / 1 x USB 4.0 (40 Gbps) Type-C ports with DisplayPort 2.1 and Power Delivery / 1 x Headset combo (Headphone-out & Audio-in Combo Jack) / 1 x HDMI 2.1 TMDS / 1 x LAN (RJ45) port / 1 x Kensington® nano lock |
| Camera                       | FHD camera, Webcam Shield<br>5MP+IR camera, Webcam Shield                                                                                                                                                                                                                                                                                                  |
| Wireless                     | WLAN:<br>Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card (3rd Party)<br>Wi-Fi 7 (802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (3rd Party)                                                                                                                                                                                  |
| Audio                        | 2x Speaker with Dirac technology support<br>2x Array microphone<br>ASUS AI Noise-Canceling Technology                                                                                                                                                                                                                                                      |
| Weight                       | Starting at 1.75kg                                                                                                                                                                                                                                                                                                                                         |
| Dimensions (WxDxH)           | 359.3*253.5*15.93 mm                                                                                                                                                                                                                                                                                                                                       |
| Battery                      | 42Wh-3 cell, Li-Polymer / 50Wh-3 cell, Li-Polymer / 70Wh-4 cell, Li-Polymer                                                                                                                                                                                                                                                                                |
| Security                     | Kensington® Nano lock slot / Fingerprint sensor (Optional)<br>Webcam Shield / TPM 2.0 (Optional)                                                                                                                                                                                                                                                           |
| Keyboard and touchpad        | Full-size keyboard with 1.5 mm key travel / Backlit (optional) / spill resistant to 66cc*<br>*Quantity used during testing, with duration of 3 minutes                                                                                                                                                                                                     |
| Featured software            | ASUS Control Center (sold separately) / MyExpert / MyASUS / Expert Panel / AI Camera with MEP                                                                                                                                                                                                                                                              |
| AC adapter                   | 65W AC Adapter, USB Type-C<br>Output: 20V DC, 3.25A, 65W / Input: 100-240V AC, 50/60Hz universal                                                                                                                                                                                                                                                           |
| Energy efficiency compliance | EPEAT Gold Climate+ / Energy Star 9.0 / TCO 10.0 / FSC Recycled / WEEE / RoHS / TÜV Rheinland                                                                                                                                                                                                                                                              |

DISCLAIMER:

1. SPECIFICATIONS VARY BETWEEN DIFFERENT REGIONS. SERVICE AND WARRANTY COVERAGE DEPEND ON COUNTRY AND TERRITORY AND MAY NOT BE AVAILABLE IN ALL MARKETS.  
2. SHIPPING CONFIGURATIONS MAY VARY. MEMORY AND SSD FIGURES INDICATE MAXIMUM USER-UPGRADABLE CONFIGURATIONS.  
3. CERTIFICATIONS ARE STILL UNDER PROGRESS AT TIME OF PUBLISHING THIS DOCUMENT. PLEASE CHECK WITH YOUR ASUS REPRESENTATIVE PRIOR TO SHARING ANY INFORMATION PUBLICLY.

## Recommended Accessories



ASUS SimPro Dock 2

# Change log

| February 2026                                                                     |
|-----------------------------------------------------------------------------------|
| Revise “64 GB” RAM to "96 GB" and revise disclaimer in specifications             |
| Revise “2TB + 1TB" PCIe® 4.0 SSD to “6TB” and revise disclaimer in specifications |
| Revise "1.76 kg" to "1.75 kg"                                                     |