

## ASUS ExpertBook P3 PM3606CKA-MB0194X Copilot+ PC AMD Ryzen™ AI 5 330 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Grey

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX0981-M00650

**Product name :** PM3606CKA-MB0194X Copilot+ PC

- Windows 11 Pro 64-bit  
- AMD Ryzen AI 5 330 (2GHz)  
- 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level  
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD  
AMD Ryzen AI 5 330 (2GHz), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, AMD Radeon 820M, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook P3 PM3606CKA-MB0194X Copilot+ PC AMD Ryzen™ AI 5 330 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Grey:

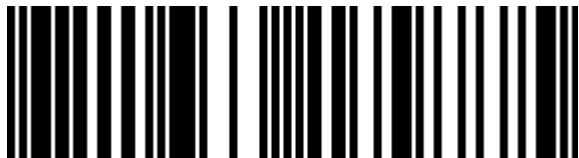
### AI-Powered. Expert-Crafted.

Built for today's agile businesses, the ASUS ExpertBook P3 delivers business-level performance in a portable, secure package. With up to AMD Ryzen™ AI 7 processors, it powers through everyday workloads and AI applications with confidence. The crisp 2.5K anti-glare display<sup>1</sup> and dual-SSD<sup>2</sup> expandability make it ideal for mobile productivity. For security, the ASUS ExpertBook P3 features ASUS ExpertGuardian, including a NIST SP 800-155 compliant BIOS, a built-in fingerprint sensor, and a TPM 2.0 chip — ensuring your sensitive data stays protected from silicon to software, wherever you work.



| Design                    |                         | Camera                                            |                    |
|---------------------------|-------------------------|---------------------------------------------------|--------------------|
| Colour name               | Misty Grey              | Front camera                                      | ✓                  |
| Product type *            | Laptop                  | Front camera resolution                           | 1920 x 1080 pixels |
| Product colour *          | Grey                    | Front camera HD type                              | Full HD            |
| Form factor *             | Clamshell               | Privacy camera                                    | ✓                  |
| Housing material          | Aluminium               | Privacy type                                      | Privacy shutter    |
| Market positioning        | Work                    | Network                                           |                    |
| Introduction year         | 2025                    | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be) |
| Display                   |                         | Wi-Fi standards                                   | Wi-Fi 7 (802.11be) |
| Display diagonal *        | 40.6 cm (16")           | Mobile network connection *                       | ✗                  |
| Display resolution *      | 1920 x 1200 pixels      | Antenna type                                      | 2x2                |
| Touchscreen *             | ✗                       | Ethernet LAN                                      | ✓                  |
| HD type                   | WUXGA                   | Ethernet LAN data rates                           | 10,100,1000 Mbit/s |
| Panel type                | IPS-Level               | Bluetooth                                         | ✓                  |
| LED backlight             | ✓                       | Bluetooth version                                 | 5.4                |
| Native aspect ratio       | 16:10                   | Ports & interfaces                                |                    |
| Anti-glare screen         | ✓                       | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| Display brightness        | 300 cd/m²               | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 2                  |
| Display diagonal (metric) | 40.6 cm                 | Ethernet LAN (RJ-45) ports                        | 1                  |
| RGB colour space          | NTSC                    | HDMI ports quantity *                             | 1                  |
| Colour gamut              | 45%                     | HDMI version                                      | 2.1                |
| Maximum refresh rate      | 60 Hz                   | Combo headphone/mic port                          | ✓                  |
| Processor                 |                         | USB Type-C DisplayPort Alternate Mode             | ✓                  |
| Processor manufacturer *  | AMD                     | Keyboard                                          |                    |
| Processor family *        | AMD Ryzen™ AI 5         | Pointing device                                   | Touchpad           |
| Processor generation      | AMD Ryzen AI 300 Series |                                                   |                    |
| Processor model *         | 330                     |                                                   |                    |
| Processor cores           | 4                       |                                                   |                    |
| Processor threads         | 8                       |                                                   |                    |

| Processor                         |                   | Keyboard                              |                                                   |
|-----------------------------------|-------------------|---------------------------------------|---------------------------------------------------|
| Processor boost frequency         | 4.5 GHz           | Numeric keypad *                      | ✓                                                 |
| Processor frequency *             | 2 GHz             | Keyboard backlit                      | ✓                                                 |
| Processor cache type              | L2 & L3           | Spill-resistant keyboard              | ✓                                                 |
| L3 cache                          | 8 MB              | Keyboard layout                       | QWERTZ                                            |
| L2 cache                          | 4 MB              | Keyboard language                     | German                                            |
| Neural processor unit (NPU)       |                   | Copilot key                           | ✓                                                 |
| Copilot+ PC                       | ✓                 | Software                              |                                                   |
| Neural processor unit (NPU)       | AMD Ryzen AI      | Operating system architecture         | 64-bit                                            |
| Total processor performance up to | 56 TOPs           | Microsoft Copilot                     | ✓                                                 |
| NPU performance up to             | 50 TOPs           | Operating system installed *          | Windows 11 Pro                                    |
| Memory                            |                   | Battery                               |                                                   |
| Internal memory *                 | 16 GB             | Battery technology                    | Lithium-Ion (Li-Ion)                              |
| Internal memory type              | DDR5-SDRAM        | Number of battery cells               | 4                                                 |
| Memory form factor                | SO-DIMM           | Battery capacity *                    | 70 Wh                                             |
| Memory layout (slots x size)      | 1 x 16 GB         | Power                                 |                                                   |
| Memory slots                      | 2x SO-DIMM        | AC adapter power                      | 65 W                                              |
| Maximum internal memory *         | 64 GB             | AC adapter frequency                  | 50 - 60 Hz                                        |
| Storage                           |                   | AC adapter input voltage              | 100 - 240 V                                       |
| Total storage capacity *          | 512 GB            | AC adapter output current             | 3.25 A                                            |
| Storage media *                   | SSD               | AC adapter output voltage             | 20 V                                              |
| Total SSDs capacity               | 512 GB            | USB Type-C charging port *            | ✓                                                 |
| Number of SSDs installed          | 1                 | USB Power Delivery (USB PD)           | ✓                                                 |
| SSD capacity                      | 512 GB            | Security                              |                                                   |
| SSD interface                     | PCI Express 4.0   | Cable lock slot                       | ✓                                                 |
| NVMe                              | ✓                 | Cable lock slot type                  | Kensington                                        |
| SSD form factor                   | M.2               | Fingerprint reader                    | ✓                                                 |
| M.2 SSD size                      | 2280 (22 x 80 mm) | Trusted Platform Module (TPM)         | ✓                                                 |
| Optical drive type *              | ✗                 | Trusted Platform Module (TPM) version | 2.0                                               |
| Graphics                          |                   | Sustainability                        |                                                   |
| Discrete graphics card model *    | Not available     | Sustainability certificates           | Forest Stewardship Council (FSC)<br>Recycled, TCO |
| On-board graphics card *          | ✓                 | Weight & dimensions                   |                                                   |
| On-board GPU manufacturer         | AMD               | Width                                 | 358.4 mm                                          |
| Discrete graphics card *          | ✗                 | Depth                                 | 253.5 mm                                          |
| On-board graphics card family     | AMD Radeon        | Height (front)                        | 1.79 cm                                           |
| On-board graphics card model *    | AMD Radeon 820M   | Height (rear)                         | 1.8 cm                                            |
| Audio                             |                   | Weight *                              | 1.87 kg                                           |
| Audio system                      | Dirac             | Packaging content                     |                                                   |
| Built-in microphone               | ✓                 | AC adapter included *                 | ✓                                                 |



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### Catalog Object Cloud



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