

## ASUS ExpertBook P3 P3405CVA-NZ0417X Intel® Core™ i7 i7-13620H Laptop 35.6 cm (14") WQXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro German Grey



**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX08E1-M00FH0

**Product name :** P3405CVA-NZ0417X

- Windows 11 Pro 64-bit
- Intel Core i7-13620H (24MB Cache)
- 35.6 cm (14") WQXGA 2560 x 1600 IPS
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") WQXGA 2560 x 1600 IPS, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook P3 P3405CVA-NZ0417X Intel® Core™ i7 i7-13620H Laptop 35.6 cm (14") WQXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro German Grey:

### 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. Its stunning 2.5K 16:10 anti-glare display<sup>1</sup> delivers immersive visuals, while the ample storage option with dual-SSD support, ensure you have plenty of space for all your files. For added security, the ASUS ExpertBook P3 offers a built-in fingerprint sensor and an integrated TPM 2.0 chip<sup>7</sup>, safeguarding your sensitive data.

| Design                    |                          | Network                                           |                    |
|---------------------------|--------------------------|---------------------------------------------------|--------------------|
| Colour name               | Misty Grey               | Top Wi-Fi standard *                              | Wi-Fi 6 (802.11ax) |
| Product type *            | Laptop                   | Wi-Fi standards                                   | Wi-Fi 6 (802.11ax) |
| Product colour *          | Grey                     | Mobile network connection *                       | ✗                  |
| Form factor *             | Clamshell                | Antenna type                                      | 2x2                |
| Housing material          | Aluminium                | Ethernet LAN                                      | ✓                  |
| Market positioning        | Work                     | Ethernet LAN data rates                           | 1000 Mbit/s        |
| Certified refurbished     | ✗                        | Bluetooth                                         | ✓                  |
| Display                   |                          | Bluetooth version                                 | 5.4                |
| Display diagonal *        | 35.6 cm (14")            | Ports & interfaces                                |                    |
| Display resolution *      | 2560 x 1600 pixels       | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| Touchscreen *             | ✗                        | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 2                  |
| HD type                   | WQXGA                    | Ethernet LAN (RJ-45) ports                        | 1                  |
| Panel type                | IPS                      | HDMI ports quantity *                             | 1                  |
| LED backlight             | ✓                        | HDMI version                                      | 2.1                |
| Native aspect ratio       | 16:10                    | Combo headphone/mic port                          | ✓                  |
| Anti-glare screen         | ✓                        | USB Type-C DisplayPort Alternate Mode             | ✓                  |
| Display brightness        | 400 cd/m <sup>2</sup>    | Performance                                       |                    |
| RGB colour space          | sRGB                     | Repairability index                               | 9.4                |
| Colour gamut              | 100%                     | Keyboard                                          |                    |
| Maximum refresh rate      | 144 Hz                   | Pointing device                                   | Touchpad           |
| Processor                 |                          | Numeric keypad *                                  | ✗                  |
| Processor manufacturer *  | Intel                    | Keyboard backlight                                | ✓                  |
| Processor family *        | Intel® Core™ i7          | Spill-resistant keyboard                          | ✓                  |
| Processor generation      | 13th gen Intel® Core™ i7 | Keyboard layout                                   | QWERTZ             |
| Processor model *         | i7-13620H                | Keyboard language                                 | German             |
| Processor cores           | 10                       |                                                   |                    |
| Processor threads         | 16                       |                                                   |                    |
| Processor boost frequency | 4.9 GHz                  |                                                   |                    |
| Performance cores         | 6                        |                                                   |                    |
| Efficient cores           | 4                        |                                                   |                    |

| Processor                            |                     | Software                              |                                                                              |
|--------------------------------------|---------------------|---------------------------------------|------------------------------------------------------------------------------|
| Performance-core Max Turbo Frequency | 4.9 GHz             | Operating system architecture         | 64-bit                                                                       |
| Efficient-core Max Turbo Frequency   | 3.6 GHz             | Trial software                        | Microsoft 365 (30-days)                                                      |
| Processor cache                      | 24 MB               | Operating system installed *          | Windows 11 Pro                                                               |
| Processor cache type                 | Smart Cache         | <b>Battery</b>                        |                                                                              |
| Processor base power                 | 45 W                | Battery technology                    | Lithium-Ion (Li-Ion)                                                         |
| Maximum turbo power                  | 115 W               | Number of battery cells               | 3                                                                            |
| <b>Neural processor unit (NPU)</b>   |                     | Battery capacity *                    | 63 Wh                                                                        |
| Copilot+ PC                          | ✗                   | <b>Power</b>                          |                                                                              |
| <b>Memory</b>                        |                     | AC adapter power                      | 65 W                                                                         |
| Internal memory *                    | 16 GB               | AC adapter frequency                  | 50 - 60 Hz                                                                   |
| Internal memory type                 | DDR5-SDRAM          | AC adapter input voltage              | 100 - 240 V                                                                  |
| Memory form factor                   | SO-DIMM             | AC adapter output current             | 3.25 A                                                                       |
| Memory slots                         | 2x SO-DIMM          | AC adapter output voltage             | 20 V                                                                         |
| Maximum internal memory *            | 64 GB               | USB Type-C charging port *            | ✓                                                                            |
| <b>Storage</b>                       |                     | USB Power Delivery (USB PD)           | ✓                                                                            |
| Total storage capacity *             | 512 GB              | <b>Security</b>                       |                                                                              |
| Storage media *                      | SSD                 | Cable lock slot                       | ✓                                                                            |
| Total SSDs capacity                  | 512 GB              | Cable lock slot type                  | Kensington                                                                   |
| Number of SSDs installed             | 1                   | Fingerprint reader                    | ✓                                                                            |
| SSD capacity                         | 512 GB              | Windows Hello                         | ✓                                                                            |
| SSD interface                        | PCI Express 4.0     | Trusted Platform Module (TPM)         | ✓                                                                            |
| NVMe                                 | ✓                   | Trusted Platform Module (TPM) version | 2.0                                                                          |
| SSD form factor                      | M.2                 | Password protection                   | ✓                                                                            |
| Optical drive type *                 | ✗                   | Password protection type              | BIOS, User, HDD                                                              |
| <b>Graphics</b>                      |                     | <b>Certificates</b>                   |                                                                              |
| Discrete graphics card model *       | Not available       | Compliance certificates               | REACH                                                                        |
| On-board graphics card *             | ✓                   | <b>Sustainability</b>                 |                                                                              |
| On-board GPU manufacturer            | Intel               | Sustainability certificates           | ENERGY STAR, EPEAT Climate +, Forest Stewardship Council (FSC) Recycled, TCO |
| Discrete graphics card *             | ✗                   | <b>Weight &amp; dimensions</b>        |                                                                              |
| On-board graphics card family        | Intel® UHD Graphics | Width                                 | 315.1 mm                                                                     |
| On-board graphics card model *       | Intel® UHD Graphics | Depth                                 | 226.8 mm                                                                     |
| <b>Audio</b>                         |                     | Height (front)                        | 1.79 cm                                                                      |
| Audio system                         | Dirac               | Height (rear)                         | 1.8 cm                                                                       |
| Built-in microphone                  | ✓                   | Weight *                              | 1.4 kg                                                                       |
| <b>Camera</b>                        |                     | <b>Packaging data</b>                 |                                                                              |
| Front camera                         | ✓                   | Package width                         | 429 mm                                                                       |
| Front camera HD type                 | Full HD             | Package depth                         | 65 mm                                                                        |
| Infrared (IR) camera                 | ✓                   | Package height                        | 270 mm                                                                       |
| Privacy camera                       | ✓                   | Package weight                        | 1.65 kg                                                                      |
| Privacy type                         | Privacy shutter     | <b>Packaging content</b>              |                                                                              |
|                                      |                     | AC adapter included *                 | ✓                                                                            |



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### Catalog Object Cloud



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