

**ASUS ExpertBook B3404CMA-Q50132X Intel Core Ultra 7 155H**  
**Computer portatile 35,6 cm (14") WUXGA 16 GB DDR5-SDRAM 512**  
**GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Nero**

**Marchio :** ASUS

**Famiglia del prodotto:** ExpertBook

**Codice prodotto:** 90NX0711-M005F0

**Nome del prodotto :**  
 B3404CMA-Q50132X



- Windows 11 Pro 64-bit  
 - Intel Core Ultra 7 155H (24MB Cache)  
 - 35.6 cm (14") WUXGA 1920 x 1200 IPS  
 - 16GB DDR5-SDRAM (1 x 16) & 512GB SSD  
 Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS, Intel Arc Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit  
 ASUS ExpertBook B3404CMA-Q50132X. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 7, Modello del processore: 155H. Dimensioni diagonale schermo: 35,6 cm (14"), Tipologia HD: WUXGA, Risoluzione del display: 1920 x 1200 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Arc Graphics. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Nero. Peso: 1,45 kg

| Design                    |                               | Graphics                                        |                     |
|---------------------------|-------------------------------|-------------------------------------------------|---------------------|
| Colour name               | Star Black                    | On-board graphics card *                        | ✓                   |
| Product type *            | Laptop                        | On-board GPU manufacturer                       | Intel               |
| Product colour *          | Black                         | Discrete graphics card *                        | ✗                   |
| Form factor *             | Clamshell                     | On-board graphics card family                   | Intel Arc Graphics  |
| Housing material          | Plastic                       | On-board graphics card model *                  | Intel Arc Graphics  |
| Market positioning        | Work                          | Audio                                           |                     |
| Introduction year         | 2024                          | Audio system                                    | Dirac               |
| Display                   |                               | Built-in microphone                             | ✓                   |
| Display diagonal *        | 35.6 cm (14")                 | Camera                                          |                     |
| Display resolution *      | 1920 x 1200 pixels            | Front camera                                    | ✓                   |
| Touchscreen *             | ✗                             | Front camera resolution                         | 1920 x 1080 pixels  |
| HD type                   | WUXGA                         | Front camera HD type                            | Full HD             |
| Panel type                | IPS                           | Infrared (IR) camera                            | ✓                   |
| LED backlight             | ✓                             | Privacy camera                                  | ✓                   |
| Native aspect ratio       | 16:10                         | Privacy type                                    | Privacy shutter     |
| Anti-glare screen         | ✓                             | Network                                         |                     |
| RGB colour space          | NTSC                          | Top Wi-Fi standard *                            | Wi-Fi 6E (802.11ax) |
| Colour gamut              | 45%                           | Wi-Fi standards                                 | Wi-Fi 6E (802.11ax) |
| Processor                 |                               | Antenna type                                    | 2x2                 |
| Processor manufacturer *  | Intel                         | Ethernet LAN                                    | ✓                   |
| Processor family *        | Intel Core Ultra 7            | Ethernet LAN data rates                         | 10,100,1000 Mbit/s  |
| Processor generation      | Intel® Core™ Ultra (Series 1) | Bluetooth                                       | ✓                   |
| Processor model *         | 155H                          | Bluetooth version                               | 5.3                 |
| Processor cores           | 16                            | Ports & interfaces                              |                     |
| Processor threads         | 22                            | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2                   |
| Processor boost frequency | 4.8 GHz                       |                                                 |                     |
| Performance cores         | 6                             |                                                 |                     |
| Efficient cores           | 8                             |                                                 |                     |

| Processor                                    |                                         | Ports & interfaces                    |                                                                         |
|----------------------------------------------|-----------------------------------------|---------------------------------------|-------------------------------------------------------------------------|
| Low Power Efficient-cores                    | 2                                       | Ethernet LAN (RJ-45) ports            | 1                                                                       |
| Performance-core Max Turbo Frequency         | 4.8 GHz                                 | HDMI ports quantity *                 | 1                                                                       |
| Efficient-core Max Turbo Frequency           | 3.8 GHz                                 | HDMI version                          | 2.1                                                                     |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz                                 | Thunderbolt 4 ports quantity          | 2                                                                       |
| Performance-core base frequency              | 1.4 GHz                                 | Intel® Thunderbolt 4                  | ✓                                                                       |
| Efficient-core base frequency                | 0.9 GHz                                 | Combo headphone/mic port              | ✓                                                                       |
| Low Power Efficient-core Base Frequency      | 700 MHz                                 | USB Type-C DisplayPort Alternate Mode | ✓                                                                       |
| Processor cache                              | 24 MB                                   | Keyboard                              |                                                                         |
| Processor cache type                         | Smart Cache                             | Pointing device                       | Touchpad                                                                |
| Processor base power                         | 28 W                                    | Numeric keypad *                      | ✗                                                                       |
| Maximum turbo power                          | 115 W                                   | Keyboard backlit                      | ✓                                                                       |
| Neural processor unit (NPU)                  |                                         | Software                              |                                                                         |
| Neural processor unit (NPU)                  | Intel AI Boost                          | Operating system architecture         | 64-bit                                                                  |
| Maximum frequency NPU                        | 1.4 GHz                                 | Operating system installed *          | Windows 11 Pro                                                          |
| Sparsity support                             | ✓                                       | Battery                               |                                                                         |
| Windows Studio effects support               | ✓                                       | Battery technology                    | Lithium-Ion (Li-Ion)                                                    |
| AI datatype support on NPU                   | FP16, FP32, Int8                        | Number of battery cells               | 3                                                                       |
| AI software frameworks supported by NPU      | DirectML, ONNX RT, OpenVINO, Windows ML | Power                                 |                                                                         |
| Memory                                       |                                         | 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 layout (slots x size)                 | 1 x 16 GB                               | AC adapter output voltage             | 20 V                                                                    |
| Memory slots                                 | 2x SO-DIMM                              | USB Type-C charging port *            | ✓                                                                       |
| Maximum internal memory *                    | 32 GB                                   | USB Power Delivery (USB PD)           | ✓                                                                       |
| Storage                                      |                                         | Security                              |                                                                         |
| Total storage capacity *                     | 512 GB                                  | Cable lock slot                       | ✓                                                                       |
| Storage media *                              | SSD                                     | Cable lock slot type                  | Kensington                                                              |
| Total SSDs capacity                          | 512 GB                                  | Fingerprint reader                    | ✓                                                                       |
| Number of SSDs installed                     | 1                                       | Smart card reader                     | ✓                                                                       |
| SSD capacity                                 | 512 GB                                  | Face recognition                      | ✓                                                                       |
| SSD interface                                | PCI Express 4.0                         | Windows Hello                         | ✓                                                                       |
| NVMe                                         | ✓                                       | Trusted Platform Module (TPM)         | ✓                                                                       |
| SSD form factor                              | M.2                                     | Password protection                   | ✓                                                                       |
| Optical drive type *                         | ✗                                       | Password protection type              | BIOS, HDD, User                                                         |
| Card reader integrated                       | ✓                                       | Certificates                          |                                                                         |
| Graphics                                     |                                         | Compliance certificates               | REACH, RoHS                                                             |
| Discrete graphics card model *               | Not available                           | Sustainability                        |                                                                         |
|                                              |                                         | Sustainability compliance             | ✓                                                                       |
|                                              |                                         | Sustainability certificates           | ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Recycled, TCO |
|                                              |                                         | Weight & dimensions                   |                                                                         |
|                                              |                                         | Width                                 | 313.7 mm                                                                |
|                                              |                                         | Depth                                 | 226.8 mm                                                                |
|                                              |                                         | Height                                | 19.9 mm                                                                 |
|                                              |                                         | Weight *                              | 1.45 kg                                                                 |



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