



## ExpertBook B3 G1 B3606CCA-MB0452X

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| Color            | Gentle Grey (2A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |
| Part Number      | 90NX0AR2-M00H30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |
| EAN              | 4711636608589                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |
| Display          | 16" (40,6 cm), WUXGA (1920 x 1200), IPS-Level, 16:10, anti-glare, 300 cd/m <sup>2</sup> , 45% NTSC, NanoEdge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |
| Processor        | Intel® Core™ Ultra 5 225H (18M Cache, up to 4.90 GHz) Intel® AI Boost NPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |
| Graphics card    | Intel® Graphics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |
| Memory           | 8GB DDR5 SO-DIMM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2x DDR5 SO-DIMM slots  |
| Storage          | 256GB PCIe Gen4 M.2 SSD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1x M.2 2230 PCIe 4.0x4 |
| Port             | 3.5mm Combo Audio Jack<br>HDMI 2.1 TMDS<br>RJ45 Gigabit Ethernet<br>Thunderbolt™ 4, compliant with USB4, support display / power delivery<br>2x USB 3.2 Gen 1 Type-A<br>USB 3.2 Gen 2 Type-C support display / power delivery                                                                                                                                                                                                                                                                                                                                                                                                  |                        |
| Webcam           | IR FHD WebCam for Windows Hello with camera cover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |
| WLAN & Bluetooth | Wi-Fi 7 (802.11be Triple band 2*2 + Bluetooth® 5.4 Wireless Card)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |
| Keyboard         | Backlit Chiclet Keyboard with Num-key (DE Layout)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |
| Touchpad         | Touchpad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |
| Sound            | Audio by Dirac<br>Built-in array microphone<br>Built-in speaker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |
| Battery          | 4 Cells 70 Wh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |
| Power adapter    | 20V 3.25A (65W), Plug type: TYPE-C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |
| Dimensions       | 35.93 x 25.35 x 1.05 ~ 1.90 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |
| Package size     | 481 x 65 x 288 mm (L x B x H)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |
| Weight           | 1,85 Kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |
| WEEE             | 2,1 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |
| Security         | ASUS ExpertGurdian with NIST SP 800 193 compliance, BIOS Booting User Password Protection, BIOS Integrity Measurement Support, BIOS Protection Support, BIOS Self Recovery, BIOS setup user password, CSME BIOS Redundancy Assistance, Enhanced Password Strength, Fingerprint sensor integrated with Power Key, HDD User Password Protection and Security, IR webcam with Windows Hello support, Intel CSME Firmware Resilience, Intel® BIOS Guard, Intel® Boot Guard, Kensington Nano Security Slot™(6x 2.5mm), Microsoft Security Level 3, Support Absolute Persistence 2.0 (Computrace), Trusted Platform Module (TPM) 2.0 |                        |
| Operating System | Windows 11 Pro with Microsoft 365 (30-day trial)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |
| Warranty         | 36 months international warranty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |

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