



ExpertBook B5 B5605CCA-PL0034X



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| Color            | Gentle Grey (1A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |
| Part Number      | 90NX08F1-M00150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |
| EAN              | 4711387997567                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |
| Display          | 16,0" (40,6 cm), WQXGA (2560 × 1600), IPS, 16:10, 120Hz, 0,2ms, anti-glare, 400 cd/m <sup>2</sup> (Peak 550), 100% sRGB, NanoEdge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| Processor        | Intel® Core™ Ultra 5 225H (18M Cache, up to 4.90 GHz) Intel® AI Boost NPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                       |
| Graphics card    | Intel® Arc™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |
| Memory           | 16GB DDR5 (16GB DDR5 SO-DIMM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2x DDR5 SO-DIMM slots |
| Storage          | 512GB PCIe Gen4 M.2 SSD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |
| Port             | 3.5mm Combo Audio Jack<br>HDMI 2.1 TMDS<br>Micro SD Card Reader<br>RJ45 Gigabit Ethernet<br>2x Thunderbolt™ 4, compliant with USB4, support display / power delivery<br>2x USB 3.2 Gen 1 Type-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |
| Battery          | 3 Cells 50 Wh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |
| Power adapter    | 20V 3.25A (65W), Plug type: TYPE-C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       |
| Dimensions       | 35.84 x 25.39 x 1.00 ~ 1.80 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |
| Package size     | 481 x 65 x 288 mm (L x B x H)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |
| Weight           | 1,802 Kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |
| WEEE             | 2,052 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |
| Security         | ASUS ExpertGurdian with NIST SP 800 155 compliance, ASUS ExpertGurdian with NIST SP 800 193 compliance, BIOS Booting User Password Protection, BIOS Integrity Measurement 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 Secured-core PC, Microsoft Security Level 2, 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 (first year ASUS ZenCare)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |

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