



| Model                       | B3406CCA / 90NX0AP2-M00PM0                                                                                                       |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Operating System            | Non-preinstalled OS                                                                                                              |
| LCD cover-material          | Aluminum                                                                                                                         |
| LCD cover-color             | Gentle Grey                                                                                                                      |
| Top case-material           | Plastic                                                                                                                          |
| Top case-color              | Gentle Grey                                                                                                                      |
| Bottom case-material        | Plastic                                                                                                                          |
| Bottom case-color           | Gentle Grey                                                                                                                      |
| Military grade              | US MIL STD 810H military grade standard (24 procedures)                                                                          |
| Panel Size                  | 14.0-inch                                                                                                                        |
| Backlit                     | LED Backlit                                                                                                                      |
| Brightness                  | 300nits                                                                                                                          |
| Resolution                  | WUXGA (1920 x 1200) 16:10                                                                                                        |
| Glare                       | Anti-glare display                                                                                                               |
| Color gamut                 | NTSC: 45%                                                                                                                        |
| View angle(H/V)             | 160/160                                                                                                                          |
| Response time(Typ/Max) (ms) | 20/25                                                                                                                            |
| Refresh rate                | 60Hz                                                                                                                             |
| Contrast (Typ)              | 800:1                                                                                                                            |
| Touch Panel                 | Non-touch screen                                                                                                                 |
| Screen-to-body ratio        | 88 %                                                                                                                             |
| IPS-level                   | Wide view                                                                                                                        |
| Processor                   | Intel® Core™ Ultra 5 Processor 225H 1.7 GHz (18MB Cache, up to 4.9 GHz, 14 cores, 14 Threads); Intel® AI Boost NPU up to 13 TOPS |
| Neural processor            | Intel® AI Boost NPU                                                                                                              |
| Chipset                     | N/A                                                                                                                              |
| Discrete/Share              | Share                                                                                                                            |
| Integrated GPU              | Intel® Graphics                                                                                                                  |

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| <b>VRAM</b>                           | N/A                                                                                                                                                                                                                                           |
| <b>How to upgrade memory</b>          | Upgradable; Need to remove bottom/top case                                                                                                                                                                                                    |
| <b>Expansion Slot(includes used)</b>  | 2x DDR5 SO-DIMM slots<br>1x M.2 2280 PCIe 4.0x4<br>1x M.2 2230 PCIe 4.0x4                                                                                                                                                                     |
| <b>DIMM Memory</b>                    | 8GB DDR5 SO-DIMM                                                                                                                                                                                                                              |
| <b>Total System Memory</b>            | DDR5 8GB                                                                                                                                                                                                                                      |
| <b>Storage</b>                        | 256GB M.2 2280 NVMe™ PCIe® 4.0 SSD                                                                                                                                                                                                            |
| <b>Front-facing camera</b>            | 1080p FHD camera with IR function to support Windows Hello<br>With privacy shutter                                                                                                                                                            |
| <b>Wireless</b>                       | Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card                                                                                                                                                                            |
| <b>NumberPad</b>                      | N/A                                                                                                                                                                                                                                           |
| <b>FingerPrint</b>                    | FingerPrint                                                                                                                                                                                                                                   |
| <b>Keyboard type</b>                  | Backlit Chiclet Keyboard                                                                                                                                                                                                                      |
| <b>Keyboard language</b>              | German                                                                                                                                                                                                                                        |
| <b>I/O ports</b>                      | 1x USB 3.2 Gen 2 Type-C support display / power delivery<br>2x USB 3.2 Gen 1 Type-A<br>1x Thunderbolt™ 4, compliant with USB4, support display / power delivery<br>1x HDMI™ 2.1 TMDS<br>1x 3.5mm Combo Audio Jack<br>1x RJ45 Gigabit Ethernet |
| <b>Audio</b>                          | Audio by Dirac<br>Built-in speaker<br>Built-in array microphone                                                                                                                                                                               |
| <b>Battery</b>                        | 70WHrs, 4S1P, 4-cell Li-ion                                                                                                                                                                                                                   |
| <b>AC Adapter</b>                     | TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)                                                                                                                                 |
| <b>Required charging power</b>        | Min: 55W<br>Max: 65W<br>*The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.                         |
| <b>Dimension (WxHxD)</b>              | 31.60 x 22.78 x 1.07 ~ 1.89 cm (12.44" x 8.97" x 0.42" ~ 0.74")                                                                                                                                                                               |
| <b>Starting Weight (with Battery)</b> | 1.56 kg (3.44 lbs)                                                                                                                                                                                                                            |
| <b>Starting Weight (w/o Battery)</b>  | 1.30 kg (2.87 lbs)                                                                                                                                                                                                                            |



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| Security                         | IR webcam with Windows Hello support<br>Kensington Nano Security Slot™(6x 2.5mm)<br>Fingerprint sensor integrated with Power Key<br>CSME BIOS Redundancy Assistance<br>BIOS Booting User Password Protection<br>Intel CSME Firmware Resilience<br>Intel® BIOS Guard<br>BIOS setup user password<br>Microsoft Security Level 3<br>Support Absolute Persistence 2.0 (Computrace)<br>Enhanced Password Strength<br>Intel® Boot Guard<br>Trusted Platform Module (TPM) 2.0<br>BIOS Protection Support<br>BIOS Self Recovery<br>HDD User Password Protection and Security<br>BIOS Integrity Measurement Support<br>ASUS ExpertGurdian with NIST SP 800 193 compliance<br>N/A |
| MyASUS feature                   | System diagnosis<br>Battery health charging<br>Fan Profile<br>Splendid<br>Tru2Life<br>Function key lock<br>WiFi SmartConnect<br>AppDeals<br>Link to MyASUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MyExpert Features                | Advanced Tool<br>ExpertMeet(All)<br>SafeGuard Backup(Dual SSD, additional purchase before shipment)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Built-in Apps                    | AI ExpertMeet (AI features need devices with 12GB RAM or more)<br>MyASUS<br>ASUS MyExpert (Not supported in China, 16GB RAM or higher)<br><br>AI ExpertMeet (China only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Disclaimer for Built-in Apps     | Built-in Apps vary from OS SKU.<br><br>*MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reparability Index (for Belgium) | 09.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reparability Index (for France)  | 09.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Ecolabels & Compliances          | EPEAT Gold with Climate+<br>Energy star 9.0<br>FSC Recycled<br>REACH<br>RoHS<br>TCO Certified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Base Warranty                    | 3Y Pick up/ return                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| <b>Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty</b> | ACX12-002021NX//1Y Extension; 4Y Accidental Damage Protection* *upgrade<br>ACX13-007013NX//1Y Extension; 4Y OnSite Service(Next Business Day)*upgrade<br>ACX13-018710NX//3Y OnSite Service(Next Business Day)*upgrade<br>*If you would like to know the details, please contact your sales teams. |
| <b>Battery warranty</b>                                                                              | Commercial NB B series Battery warranty follow system warranty, 4Y-5Y by WEP option.                                                                                                                                                                                                              |
| <b>Sustainable Material_Top cover(A part)</b>                                                        | 30% PCR recycled plastic(cover or inner frame)<br>30% PIR recycled aluminum                                                                                                                                                                                                                       |
| <b>Sustainable Material_Keyboard frame (C part)</b>                                                  | 30% PCR recycled plastic(cover or inner frame)                                                                                                                                                                                                                                                    |
| <b>Sustainable Material_Bottom cover (D part)</b>                                                    | 30% PCR recycled plastic(cover or inner frame)                                                                                                                                                                                                                                                    |
| <b>Sustainable Material_Battery</b>                                                                  | 30% PCR recycled plastic                                                                                                                                                                                                                                                                          |
| <b>Sustainable Material_Keyboard</b>                                                                 | 50% PCR recycled plastic cap                                                                                                                                                                                                                                                                      |
| <b>Sustainable Material_Speaker</b>                                                                  | 45% PCR + 5% OBP PCR recycled plastic enclosure                                                                                                                                                                                                                                                   |
| <b>Sustainable Material_Total PCR recycled plastic</b>                                               | 25%                                                                                                                                                                                                                                                                                               |