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| Part No                       | 90NB0V01-M006S0  |
| Model Name                    | W5600Q2A-KV139X  |
| EAN Code                      | 4711081854685  |
| UPC Code                      | 195553854689   |
| Operating System              | Windows 11 Pro - ASUS recommends Windows 11 Pro for business                                 |
| Office                        | 1-month trial for new Microsoft 365 customers. Credit card required.                         |
| LCD cover-material            | Aluminum   |
| LCD cover-color               | Star Black   |
| Top case-material             | Aluminum   |
| Top case-color                | Star Black   |
| Bottom case-material          | Aluminum   |
| Bottom case-color             | Star Black   |
| Military grade                | US MIL-STD 810H military-grade standard  |
| Touch Panel                   | N/A  |
| Panel Size                    | 16.0-inch  |
| Resolution                    | WQXGA (2560 x 1600) 16:10 aspect ratio   |
| Backlit                       | LED Backlit  |
| IPS-level                     | IPS-level Panel  |
| Refresh rate                  | 120Hz refresh rate   |
| Brightness                    | 500nits  |
| Color gamut                   | 100% DCI-P3 color gamut  |
| Color depth                   | N/A for non-OLED   |
| Pantone                       | PANTONE Validated  |
| Glare                         | Anti-glare display   |
| TÜV Rheinland-certified       | TÜV Rheinland-certified  |
| Screen-to-body ratio          | 85 %   |
| Processor                     | AMD Ryzen™ 9 5900HX Mobile Processor (8-core/16-thread, 20MB cache, up to 4.6 GHz max boost) |
| Chipset                       | N/A  |
| Discrete/Share                | Discrete   |
| Intergrated GPU               | AMD Radeon™ Vega 7 Graphics  |
| Graphics                      | NVIDIA® RTX™ A2000 Laptop GPU  |
| VRAM                          | 4GB GDDR6  |
| How to upgrade memory         | Upgradable<br>Need to remove bottom/top case   |
| Expansion Slot(includes used) | 2x DDR4 SO-DIMM slots<br>2x M.2 2280 PCIe 3.0x4  |
| Total System Memory           | 32GB DDR4 SO-DIMM *2   |
| On board memory               | N/A  |

|                                  |   |
|----------------------------------|---|
| DIMM Memory                      | 32GB DDR4 SO-DIMM *2  |
| Storage                          | 2TB M.2 NVMe™ PCIe® 3.0 Performance SSD   |
| Front-facing camera              | HD camera with IR function to support Windows Hello<br>With privacy shutter   |
| on board Wireless                | Wi-Fi 5(802.11ac) (Dual band) 2*2 + Bluetooth 5.0   |
| ScreenPad™                       | N/A   |
| FingerPrint                      | FingerPrint   |
| I/O ports                        | 1x HDMI 2.1<br>1x 3.5mm Combo Audio Jack<br>1x RJ45 Gigabit Ethernet<br>1x DC-in<br>2x USB 3.2 Gen 2 Type-A<br>2x USB 3.2 Gen 2 Type-C support display / power delivery<br>SD Express 7.0 card reader   |
| Audio                            | Smart Amp Technology<br>Built-in speaker<br>Built-in array microphone<br>harman/kardon (Premium)  |
| Voice control                    | with Cortana and Alexa voice-recognition support  |
| AC Adapter                       | ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240V AC 50/60Hz universal  |
| Battery                          | 90WHrs, 4S1P, 4-cell Li-ion   |
| Replaceable Battery              | No  |
| Keyboard type                    | Backlit Chiclet Keyboard with Num-key   |
| Dimension (WxHxD)                | 36.20 x 26.40 x 1.99 ~ 2.14 cm  |
| Weight (with Battery)            | 2.40 kg   |
| Weight (without Battery)         | 2.05 kg   |
| Security                         | BIOS Booting User Password Protection<br>BIOS setup user password<br>HDD User Password Protection and Security<br>Trusted Platform Module (TPM) 2.0<br>Fingerprint sensor integrated with Power Key<br>IR webcam with Windows Hello support<br>McAfee LiveSafe™ 30-day trial<br>Security Lock |
| MyASUS feature                   | System diagnosis<br>Battery health charging<br><br>Splendid<br>Function key lock<br>WiFi SmartConnect<br>Link to MyASUS<br>Live update<br>ASUS OLED Care<br>AI Noise-Cancellation   |
| Built-in Apps                    | MyASUS<br>ProArt Creator Hub  |
| Adobe Creative Cloud Hard Bundle | Three-Month Membership of Adobe Creative Cloud All Apps, Individual.<br>The redemption duration from September 15, 2021 to November 15, 2022.   |
| Reparability Index (for France)  | 6.4   |

