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|-------------------------------|--|
| Part No                       | 90NB0SA1-M00520  |
| Model Name                    | UX435EGL-KC028T  |
| EAN Code                      | 4711081022398  |
| UPC Code                      | 195553022392   |
| Operating System              | Windows 10 Home - ASUS recommends Windows 10 Pro for business                |
| Office                        | 1-month trial for new Microsoft 365 customers. Credit card required.         |
| LCD cover-material            | Mg-Li  |
| LCD cover-color               | Pine Grey  |
| Top case-material             | Mg-Al  |
| Top case-color                | Pine Grey  |
| Bottom case-material          | Mg-Li  |
| Bottom case-color             | Pine Grey  |
| Military grade                | US MIL-STD 810H military-grade standard                                      |
| Panel Size                    | 14.0-inch  |
| Backlit                       | LED Backlit  |
| Brightness                    | 400nits  |
| Resolution                    | FHD (1920 x 1080) 16:9   |
| Glare                         | Anti-glare display   |
| Color gamut                   | sRGB: 100%   |
| Touch Panel                   | N/A  |
| Screen-to-body ratio          | 92 %   |
| Pantone                       | N/A  |
| IPS-level                     | IPS-level Panel  |
| Panel power consumption       | 1W   |
| Processor                     | Intel® Core™ i7-1165G7 Processor 2.8 GHz (12M Cache, up to 4.7 GHz, 4 cores) |
| Chipset                       | N/A  |
| Discrete/Share                | Discrete   |
| Intergrated GPU               | Intel® Iris Xe Graphics  |
| Graphics                      | NVIDIA® GeForce® MX450   |
| VRAM                          | N/A  |
| Expansion Slot(includes used) | N/A  |
| Total System Memory           | 16GB LPDDR4X on board  |
| On board memory               | 16GB LPDDR4X on board  |
| Storage                       | 1TB M.2 NVMe™ PCIe® 3.0 SSD  |
| Front-facing camera           | HD camera with IR function to support Windows Hello//Without privacy shutter |
| Rear-facing camera            | N/A  |
| World-facing camera           | N/A  |

|                                 |   |
|---------------------------------|---|
| on board Wireless               | Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2   |
| NumberPad                       | Support NumberPad   |
| ScreenPad™                      | N/A   |
| FingerPrint                     | N/A   |
| I/O ports                       | 1x HDMI 2.0b<br>1x 3.5mm Combo Audio Jack//1x USB 3.2 Gen 1 Type-A<br>2x Thunderbolt™ 4 supports display / power delivery//Micro SD card reader   |
| Audio                           | Built-in speaker<br>Built-in array microphone//harman/kardon (Premium)  |
| Voice control                   | with Cortana and Alexa voice-recognition support  |
| AC Adapter                      | TYPE-C, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal  |
| Battery                         | 63WHrs, 3S1P, 3-cell Li-ion   |
| Replaceable Battery             | No  |
| Keyboard type                   | Backlit Chiclet Keyboard  |
| Dimension (WxHxD)               | 31.93 x 20.17 x 1.49 ~ 1.56 cm  |
| Weight (with Battery)           | 0.99 kg   |
| Weight (without Battery)        | 0.76 kg   |
| Security                        | BIOS Booting User Password Protection<br>Trusted Platform Module (Firmware TPM)<br>IR webcam with Windows Hello support   |
| MyASUS feature                  | Wi-Fi SmartConnect (All models)<br>System Diagnosis (All models)<br>Battery Health Charging (All models)<br>Fan mode (All models)<br>Splendid (All models)<br>Tru2Life (Intel Platform models)<br>Function key lock (All models)<br>WiFi roaming optimization (All models)<br>Link to MyASUS (All models, Bluetooth needed) |
| Built-in Apps                   | McAfee<br>MyASUS (for all)  |
| Included in the Box             | Sleeve<br>USB-A to RJ45 gigabit ethernet adapter  |
| Reparability Index (for France) | 7.1   |

