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| Part No | 90NB0N31-M03890 |
| Model Name | TP412FA-EC201T |
| EAN Code | 4718017390118 |
| UPC Code | 192876390115 |
| LCD Cover Color & Decoration | Color: Star Grey Material: Metal Cosmetic: Sandblasting |
| Top Case Color & Decoration | Color: Star Grey Material: Plastic Cosmetic: Special texture |
| On board processor | Intel® Core™ i7-8565U Processor 1.8 GHz (8M Cache, up to 4.6 GHz) |
| Operating System | Windows 10 (64bit) |
| Office | Includes 1 month Trial for New Microsoft Office 365 Customers |
| Display | 14.0'//250nits//FHD 1920x1080 16:9//Glare//NTSC: 45%//Touch//Wide View |
| Number Pad | N/A |
| Chipset | N/A |
| Memory Slot | 1x |
| Total System Memory | 4GB on board + DRAM DDR4 4G |
| On board memory | 4GB on board |
| Memory Max. | 12G |
| DIMM Memory | DRAM DDR4 4G |
| Storage | PCIeG3x2 NVME 512G M.2 SSD |
| Expansion Slot | DDR4*1 M.2 2280 PCIe G3X2 *1 |
| EMMC/ISSD | N/A |
| External video display modes | HDMI 1.4 |
| Discrete/Share | Share |
| IGPU | Intel UHD Graphics 620 |
| Video memory | N/A |
| Video Camera | VGA Web Camera (Fixed type) |
| FingerPrint | FingerPrint |
| On board Wireless | N/A |
| Wireless(Module) | Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2 |
| LAN | N/A |
| Card Reader | Type: Standard SD Sepc: SD、MMC |
| USB Port | 2x USB 2.0 1x USB3.1 Type A (Gen1) 1x USB3.1 Type C (Gen 1) |

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| Interface | 1x Headphone-out & Audio-in Combo Jack 1x HDMI 1x USB3.1-Type C(Gen1) |
| Audio | Built-in array microphone Sonic Master |
| Weight (Kg) | 1.33 KG (Without Battery) 1.50 KG (with 3 cell battery) |
| Dimension (cm) | 32.7(W) x 22.5(D) x 1.75 ~ 1.76 (H) cm |
| AC Adapter | ø4.0 45W AC Adapter Output: 19V DC, 2.37A, 45W , Input: 100~240V AC 50/60Hz universal |
| Battery | 42WHrs, 3S1P, 3-cell Li-ion |
| Replaceable Battery | No |
| Keyboard type | Illuminated Chiclet Keyboard |
| Software | ASUS Live Update ASUS Product Registration Program ASUS GiftBox ASUS Splendid McAfee Internet Security(Trial version) |
| Security | TPM (Firmware TPM) HDD User Password Protection and Security BIOS Booting User Password Protection |
| Supplied Accessories | Sleeve, Stylus |

