


| Color | Eclipse Gray (3C) |
| :---: | :---: |
| Part Number | 90NROIC3-M001W0 |
| EAN | 4711387461600 |
| Display | 16 " (40,6 cm), WQXGA (2560 $\times 1600$ ), IPS, 16:10, 240 Hz , 3ms, anti-glare, $500 \mathrm{~cd} / \mathrm{m}^{2}, 100 \%$ DCI-P3, NanoEdge |
| Chipsatz | Mobile Intel® HM770 Express Chipsets |
| Processor | Intel $®^{\text {B Core }}{ }^{\text {TM }}$ i9-14900HX (36MB Cache, up to 5.8 GHz ) |
| Graphics card | NVIDIA® GeForce RTX ${ }^{\text {™ }} 4080$ 12GB GDDR6 |
| Memory | 32GB DDR5 (2x 16GB DDR5-5600 S0-DIMM) |
| Storage | 1TB PCle Gen4 M. 2 SSD ${ }^{\text {a }}$ |
| Port | 2.5G LAN port <br> 3.5 mm Combo Audio Jack <br> HDMI 2.1 FRL <br> Thunderbolt ${ }^{\text {m" }} 4$ support DisplayPort ${ }^{\text {t" }}$ / G-SYNC <br> 2x USB 3.2 Gen 2 Type-A <br> USB 3.2 Gen 2 Type-C support DisplayPort ${ }^{\text {t" } / ~ / ~ p o w e r ~ d e l i v e r y ~ / ~ G-S Y N C ~}$ |
| Webcam | HD WebCam |
| WLAN \& Bluetooth | Wi-Fi 6E (802.11ax Triple band 2*2 + Bluetooth® 5.3 Wireless Card) |
| Keyboard | Backlit Chiclet Keyboard, with RGB per key (DE Layout) |
| Touchpad | ASUS NumberPad |
| Sound | 4-speaker system with Smart Amplifier Technology <br> Al noise-canceling technology <br> Built-in array microphone <br> Dolby Atmos <br> Hi-Res certification (for headphone) <br> Smart Amp Technology <br> Support Microsoft Cortana near field/far field |
| Battery | 4 Cells 90 Wh |
| Power adapter | 20V 16.5A (330W), Plug type: DC coaxial connectors $\emptyset 6.0 \mathrm{~mm}$ |
| Dimensions | $35.4 \times 26.4 \times 2.26 \sim 3.04 \mathrm{~cm}$ |
| Package size | $335 \times 106 \times 420 \mathrm{~mm}(\mathrm{~L} \times \mathrm{B} \times \mathrm{H})$ |
| Weight | 3,52 |
| WEEE | $3,77 \mathrm{~kg}$ |
| Security | BIOS Administrator Password and User Password Protection, Trusted Platform Module (Firmware TPM) |
| Operating System Windows 11 Home with Microsoft 365 (30-day trial) |  |
| Warranty | 24 months international warranty |

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