

# Specification

| Spec                      | FA607PV-N3036W  | 90NR0IX3-M002F0 |
|---------------------------|---|-----------------|
| Operating System          | Windows 11 Home   |                 |
| Processor                 | AMD Ryzen™ 9 7845HX Mobile Processor (12-core/24-thread, 64MB L3 cache, up to 5.2 GHz max boost)  |                 |
| Graphics                  | NVIDIA® GeForce RTX™ 4060 Laptop GPU, 2420MHz* at 140W (2370MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost), 8GB GDDR6  |                 |
| Display                   | 16-inch, FHD+ 16:10 (1920 x 1200, WUXGA), IPS-level, Anti-glare display, sRGB:100.00%, Adobe:75.35%, Refresh Rate:165Hz, G-Sync, MUX Switch + NVIDIA® Advanced Optimus  |                 |
| Memory                    | 8GB DDR5-5200 SO-DIMM x 2, Max Capacity:32GB  |                 |
| Storage                   | 1TB PCIe® 4.0 NVMe™ M.2 SSD   |                 |
| I/O Ports                 | 1x 3.5mm Combo Audio Jack, 1x HDMI 2.1 FRL<br>2x USB 3.2 Gen 1 Type-A<br>1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery / G-SYNC<br>1x USB 3.2 Gen 2 Type-C support DisplayPort™ / G-SYNC<br>1x RJ45 LAN port      |                 |
| Keyboard and Touchpad     | Backlit Chiclet Keyboard 1-Zone RGB, Touchpad   |                 |
| Camera                    | 720P HD camera<br>Dolby Atmos<br>AI noise-canceling technology  |                 |
| Audio                     | Hi-Res certification (for headphone)<br>Support Microsoft Cortana near field/far field<br>Built-in array microphone, 2-speaker system   |                 |
| Network and Communication | Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)  |                 |
| Battery                   | 90WHrs, 4S1P, 4-cell Li-ion   |                 |
| Power Supply              | ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal  |                 |
| Weight                    | 2.27 Kg (5.00 lbs)  |                 |
| Dimensions (W x D x H)    | 35.5 x 25.2 x 2.21 ~ 2.82 cm (13.98" x 9.92" x 0.87" ~ 1.11")   |                 |
| Microsoft Office          | 1-month trial for new Microsoft 365 customers. Credit card required.  |                 |
| Xbox Game Pass            | Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.) |                 |
| Security                  | BIOS Administrator Password and User Password Protection<br>Kensington Security Slot™<br>Trusted Platform Module (Firmware TPM)<br>McAfee® 30 days free trial   |                 |
| MKT Name                  | ASUS TUF Gaming A16   |                 |
| Sub Series                | FA607   |                 |
| Color Code                | 3A  |                 |
| Color                     | Mecha Gray  |                 |
| SKU Image                 | 3A_Backlit Chiclet Keyboard 1-Zone RGB  |                 |