

# Specification

| Spec                      | G733PYV-LL046W  | 90NR0DB4-M004R0 |
|---------------------------|---|-----------------|
| Operating System          | Windows 11 Home   |                 |
| Processor                 | AMD Ryzen™ 9 7945HX3D Mobile Processor (16-core/32-thread, 128MB L3 cache, up to 5.4 GHz max boost)   |                 |
| Graphics                  | NVIDIA® GeForce RTX™ 4090 Laptop GPU, ROG Boost: 2090MHz* at 175W (2040MHz Boost Clock+50MHz OC, 150W+25W Dynamic Boost), 16GB GDDR6  |                 |
| Display                   | 17.3-inch, WQHD (2560 x 1440) 16:9, IPS-level, Anti-glare display, DCI-P3:100%, Refresh Rate:240Hz, Response Time:3ms, G-Sync, MUX Switch + NVIDIA® Advanced Optimus, Support Dolby Vision HDR :Yes                                   |                 |
| Memory                    | 16GB DDR5-4800 SO-DIMM x 2, , Max Capacity:64GB   |                 |
| Storage                   | 2TB PCIe® 4.0 NVMe™ M.2 Performance 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 2.5G LAN port          |                 |
| Keyboard and Touchpad     | Backlit Chiclet Keyboard Per-Key RGB, Touchpad  |                 |
| Camera                    | 720P HD camera<br>Smart Amp Technology<br>Dolby Atmos   |                 |
| Audio                     | AI noise-canceling technology<br>Hi-Res certification (for headphone)<br>Built-in array microphone, 2-speaker system with Smart Amplifier Technology  |                 |
| Network and Communication | Wi-Fi 6E(802.11ax) (Triple 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, 330W AC Adapter, Output: 20V DC, 16.5A, 330W, Input: 100~240C AC 50/60Hz universal  |                 |
| AURA SYNC                 | Yes   |                 |
| Device Lighting           | Aura Sync Light Bar   |                 |
| Weight                    | 3.00 Kg (6.61 lbs)  |                 |
| Dimensions (W x D x H)    | 39.5 x 28.2 x 2.34 ~ 2.83 cm (15.55" x 11.10" x 0.92" ~ 1.11")  |                 |
| Microsoft Office          | 1-month trial for new Microsoft 365 customers. Credit card required.  |                 |
| Xbox Game Pass            | Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.) |                 |
| Security                  | BIOS Administrator Password and User Password Protection<br>Trusted Platform Module (Firmware TPM)<br>McAfee® 30 days free trial  |                 |
| Boost OC                  | TBD   |                 |
| MKT Name                  | ROG Strix SCAR 17   |                 |
| Sub Series                | G733  |                 |
| Color Code                | 2D  |                 |
| Color                     | Off Black   |                 |
| SKU Image                 | 2D_Backlit Chiclet Keyboard Per-Key RGB   |                 |