

Part No	**90NR0KW7-M004F0**
Sales Model Name	**G614PM-RV015W**
EAN Code	**4711636097833**
UPC Code	**199291097834**
WEEE	**3.223**
BASE UNIT	**VSNR0KW7-BU1100**
Marketing Name	**ROG Strix G16**
Operating System	**Windows 11 Home**
Office	**1-month trial for new Microsoft 365 customers. Credit card required.**
Exclusive subscription offers	**3-Month Google AI Plus Subscription** **6-Month Dropbox 500GB Subscription** **1-Year ASUS Secure Auto-Backup 200GB Subscription** ***Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.**
Color	**Eclipse Gray**
LCD cover-material	**Texture plastic**
Top case-material	**Aluminum**
Bottom case-material	**Texture plastic**
Dimension (W x D x H)	**35.4 x 26.4 x 2.26 ~ 3.04 cm (13.94" x 10.39" x 0.89" ~ 1.20")**
Weight	**2.50 Kg (5.51 lbs)**
Processor	**AMD Ryzen™ 9 8940HX Processor 2.4GHz (80MB Cache, up to 5.3GHz, 16 cores, 32 Threads)**
Chipset	**N/A**
Intergrated GPU	**AMD Radeon™ Graphics**
Discrete/Optimus	**MUX Switch + NVIDIA® Advanced Optimus**
Graphic	**NVIDIA® GeForce RTX™ 5060 Laptop GPU**
Graphic Wattage	**ROG Boost:1610MHz at 115W (1560MHz Boost Clock+50MHz OC, 100W+15W Dynamic Boost)**
Graphic Memory	**8GB GDDR7**
Panel Size	**16-inch**
Resolution	**FHD+ 16:10 (1920 x 1200, WUXGA)**
Refresh Rate	**165Hz**
Response Time (G2G)	**3ms**
Viewing Angle	**170**
Panel Tech	**IPS-level**
Brightness	**300nits**
Contrast Ratio	**1000:1**
SRGB %	**100%**

Surface texture of display	**Anti-glare(AG) display**
Adaptive-Sync technology	**G-Sync**
Pantone	**N/A**
Support Dolby Vision HDR	**Yes**
Thermal Feature	**ROG intelligent cooling**
On board memory	**N/A**
DIMM Memory	**16GB DDR5-5200 SO-DIMM *2** **The memory speed of the systems vary by CPU SPEC**
Total System Memory	**DDR5 32GB**
Memory Slot	**2x SO-DIMM slots**
Memory Max.	**64GB**
Storage	**1TB PCIe® 4.0 NVMe™ M.2 SSD**
M.2 slots support either SATA or NVMe	**2**
M.2 SSD Support List	**512G/ 1TB /2TB G4x4 Value PCIe SSD**
Expansion Slot (includes used)	**2x DDR5 SO-DIMM slots** **2x M.2 PCIe**
LAN	**10/100/1000 Mbps**
Wireless	**Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)**
I/O Ports	**2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)** **1x Type-C USB 4 with support for DisplayPort™ / G-SYNC (data speed up to 40Gbps)** **1x Type-C USB 4 with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 40Gbps)** **1x RJ45 LAN port**
Display output	**1x HDMI 2.1 FRL**
Camera	**1080P FHD camera**
Mic	**Built-in array microphone**
Keyboard Type	**Backlit Chiclet Keyboard 4-Zone RGB** **With Copilot key?** ***Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability varies by device and market. Learn more:** **https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq**
Aura Sync	**Yes**
Touchpad	**Touchpad** **N/A**
Speakers	**2-speaker system with Smart Amplifier Technology**
Audio	**1x 3.5mm Combo Audio Jack** **Built-in array microphone**
Audio Tech	**Dolby Atmos** **Smart Amp Technology** **Hi-Res certification (for headphone)** **AI noise-canceling technology**
Security	**Trusted Platform Module (Firmware TPM)** **BIOS Administrator Password and User Password Protection**
Antivirus	**McAfee® 30 days free trial**
Battery	**90WHrs, 4S1P, 4-cell Li-ion**
Fast charging	**Recharge from 0-50% in 30 minutes**
Charger included	**Included**
Power	**ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal**
Required charging power	**Min: 45W** **Max: 100W** ***The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.**

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.)**
Ecolabels & Compliances	**N/A**
Reparability Index (for France)	**9.9**
Reparability Index (for BNL)	**9.2**