



Part No	90NR0A21-M00A90
Model Name	GV301RE-LJ128X
EAN Code	4711081803423
UPC Code	195553803427
Marketing Name	ROG Flow X13
Color	Off Black
Dimension (W x D x H)	29.9 x 22.2 x 1.58 ~ 1.58 cm
Weight	1.30 Kg
Processor	AMD Ryzen™ 7 6800HS Mobile Processor (8-core/16-thread, 20MB cache, up to 4.7 GHz max boost)
Chipset	N/A
Discrete/Optimus	MUX Switch + Optimus
Graphic	NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU
Graphic Wattage	ROG Boost: 1085MHz* at 40W (1035MHz Boost Clock+50MHz OC, 35W+5W Dynamic Boost)
Graphic Memory	4GB GDDR6
IGPU	AMD Radeon™ 680M
Panel Size	13.4-inch
Resolution	WUXGA (1920 x 1200) 16:10
Refresh Rate	120Hz
Touch Screen	Touch Screen
Viewing Angle	89/89/89/89
Panel Tech	IPS-level
Brightness	500nits
Contrast	1000
NTSC %	72%
SRGB %	100%
Adobe %	75%
Anti glare	glossy display
Adaptive-Sync technology	Adaptive-Sync
Pantone	Pantone Validated
Support Dolby Vision HDR	Yes
Support stylus	Yes
Total System Memory	8GB*2 LPDDR5 on board
On board memory	8GB*2 LPDDR5 on board
Memory Slot	N/A
Memory Max.	16GB
Multi-channel memory technology	Support dual channel memory

System Storage Installed	1TB M.2 2230 NVMe™ PCIe® 4.0 SSD
M.2 slots support either SATA or NVMe	1
M.2 SSD Support List	M.2 2230 PCI-E 4X4 SSD 512G/1TB
How to upgrade memory	Not Available
Expansion Slot (includes used)	1x PCIe
On board Wireless	N/A
LAN	N/A
Wi-Fi/Bluetooth	Wi-Fi 6E(802.11ax)+Bluetooth 5.2 (Dual band) 2*2 (*BT version may change with OS upgrades.)
I/O Ports	1x ROG XG Mobile Interface 1x USB 3.2 Gen 2 Type-A//2x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery
Display output	1x HDMI 2.0b
Audio	1x 3.5mm Combo Audio Jack
Webcam	720P HD camera
Mic	Built-in 3-microphone array
Keyboard Type	Backlit Chiclet Keyboard
NumberPad	N/A
Aura Sync	N/A
Speakers	2-speaker system with Smart Amplifier Technology
Audio Tech	AI noise-canceling technology DAC Dolby Atmos Hi-Res certification Smart Amp Technology
Operating System	Windows 11 Pro
Antivirus	MCAFFEE_30D
FingerPrint	YES
Security	BIOS Administrator Password and User Password Protection
Battery	62WHrs, 4S1P, 4-cell Li-ion
Power	TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC, 50/60Hz universal
Bundled Peripherals	ROG Flow Sleeve (2022)
Additional Accessories	ASUS PEN (SA201H)
Reparability Index (for FR)	7.4

