

G6 (2024)

Ready to Play with AI



GIGABYTE AI Gaming Laptop



GEFORCE
RTX

Boundless Vision You can't Imagine



3-Side Slim Bezels



Smooth Gameplay



16:10 WUXGA
Resolution

Powerful Performance You Need



Up to i7-13620H CPU



Up to RTX 4060 Laptop GPU
Max. TGP 75W



Windforce Cooling



Wi-Fi 6E

Mesmerizing Style You Desire



Sleek &
Mecha Style



Large & Precision
Touchpad



15 Backlit Colors
Express Style

More Possibility You could Upgrade



Dual Channel
DDR5 RAM



Dual Slots
Gen4 SSD



Spatial Sound
Experience

*Specifications are subject to change without notice. GIGABYTE cannot be responsible for errors and omissions in typography or photography.

GIGABYTE™

GAMING
SERIES



Product Specifications

MODEL	G6 KF 2024	G6 MF 2024
PROCESSOR OPTIONS	Intel® Core™ i7-13620H	Intel® Core™ i7-13620H
Operating System	Windows 11	Windows 11
GRAPHICS	NVIDIA® GeForce RTX™ 4060 Laptop GPU 8GB GDDR6 Max. TGP 75W (with Dynamic Boost)	NVIDIA® GeForce RTX™ 4050 Laptop GPU 6GB GDDR6
DISPLAY	16.0" 16:10 WUXGA (1920x1200) 165Hz Display (45% NTSC, 165Hz Refresh Rate, 20ms, 250 nits)	
SYSTEM MEMORY	2x DDR5 Slots (DDR5-4800, Up to 32GB)	
STORAGE OPTIONS	2x M.2 SSD slots (Supports 2x PCIe NVMe™ M.2 SSD, Up to 2TB)	
I/O PORT	2 x Type-C support USB3.2 Gen2 1 x Type-A support USB3.2 Gen1 1 x Type-A support USB2.0 1 x HDMI 2.1 1 x Mini DP 1.4 1 x RJ-45 1 x MicroSD Card Reader 1 x Audio Jack support mic / headphone combo 1 x Microphone Jack 1 x DC in	
AUDIO & SPEAKERS	2x 2W Speaker, Microphone, Dolby Atmos®	
KEYBOARD	1-zone RGB Backlit Keyboard, Up to 2 mm Key-travel (15 colors, with 10-key)	
COMMUNICATIONS	Wi-Fi: Intel® Wi-Fi 6E (802.11ax 2x2) LAN: 1G Bluetooth: Bluetooth® V5.2	
SECURITY	Firmware-based TPM, supports Intel® Platform Trust Technology (Intel® PTT) Security (Kensington® Type) Lock Slot	
WEBCAM	HD (720p) Webcam, Build-in array Microphone	
POWER SUPPLY	150W AC Adapter	
BATTERY	Lithium-Ion 54Wh	
BUILT-IN APPS	CONTROL CENTER	
DIMENSIONS	35.95(W) x 26.38(D) x 2.51~2.6(H) cm / 14.15(W) x 10.39(D) x 0.99~1.02(H) inch	
WEIGHT	~2.3 kg (w/Battery, M.2 SSD) / ~5.07 lb	

*Product specifications and product appearance may differ from country to country. We recommend that you check with your local dealer for the specifications and appearance of the products available in your country.

**The size and weight of the laptop may vary according to the configuration, manufacturing process and measurement method, please refer to the actual situation.

***GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.