



GIGABYTE G5 MF5 Core i7 13th Gen RTX 4050 6GB Graphics 15.6\"/>

Sale Price: 1.0

PRODUCT ID: 02609

— Processor

Processor Brand	Intel
Processor Model	Core i7-13620H
Generation	13th Generation
Processor Frequency	3.6 GHz up to 4.9 GHz
Processor Core	10 (6 Performance cores, 4 Efficient cores)
Processor Thread	16
CPU Cache	24MB

Display

Display Size	15.6 Inch
Display Type	IPS
Display Resolution	FHD (1920x1080)
Touch Screen	No
Refresh Rate	144hz

Memory

RAM	16GB (2x 8GB)
RAM Type	DDR5
Removable	Yes
Bus Speed	4800MHz
Total RAM Slot	2
Max RAM Capacity	Up to 64GB

Storage

Processor

Storage Type	M.2 NVMe PCIe Gen4 SSD
Storage Capacity	1TB
Extra M.2 Slot	Yes
Supported SSD Type	M.2 2280 x 2 (PCIe Gen3x4*1, PCIe Gen4x4*1)

Graphics

Graphics Model	NVIDIA GeForce RTX 4050 Boost Clock 2130MHz / Maximum Graphics Power 75W
Graphics Memory	6GB
Graphics Type	GDDR6

Keyboard & TouchPad

Keyboard Type	Illuminated full-size keyboard
Keyboard Features	Multi languages 15 color illuminated full size keyboard with numeric pad
TouchPad	Yes

Camera & Audio

WebCam	1.0M HD video camera
Speaker	2x 2 Watt
Microphone	Yes
Audio Features	DTS:X Ultra Audio Technology

Ports & Slots

Optical Drive	N/A
Card Reader	1 x MicroSD Card Reader
Mini DP Port	1 x Mini DP 1.4
HDMI Port	1 x HDMI (with HDCP)
USB 2 Port	1 x USB 2.0 port (Type A)
USB 3 Port	1 x USB 3.2 Gen 1 port (Type A)
USB Type-C / Thunderbolt Port	2 x USB 3.2 Gen 2 port (Type C)
Headphone & Microphone Port	1 x 2-in-1 Audio Jack (Headphone / Microphone) 1 x Microphone Jack

Network & Connectivity

LAN	1GB RJ-45 LAN port
WiFi	Intel Wi-Fi 6E

Processor

Bluetooth

Bluetooth V5.2

Security

Fingerprint Sensor

N/A

Security Locker Slot

Security (Kensington Type) Lock Slot

Security Chip

Intel PTT for system without Hardware TPM

Software

Operating System

Windows 11 Home

Power

Battery Type

Li-ion

Battery Capacity

54Wh

Adapter Type

150W

Physical Specification

Color

Mate Black

Dimensions

36.0 (W) x 23.8 (D) x 2.39(H) cm (14.2(W) x 9.4(D) x 0.94(H) inch)

Weight

~2.08kg
4.59lb

Warranty

Warranty Details

2 Years Warranty (Battery & Adapter 1 Year)