

GIGABYTE / G.B.T. TRADING

Laptop Gaming Gigabyte A16 / Core i7-13620H / 16GB DDR5 / 1TB / 16" WQXGA 165Hz IPS / RTX 5070 8GB / e zezë

SKU: 14001003 · EAN: 4719331765958

SPECIFIKAT TEKNIKE

107 specifikat e produktit

ATRIBUTI	VLERA
Design	
Colour name	Black Steel
Product type	Laptop
Product colour	Black
Form factor	Clamshell
Country of origin	China
Original brand name	GIGABYTE
Display	
Display diagonal	40.6 cm (16")
Display resolution	2560 x 1600 pixels
Touchscreen	No
HD type	WQXGA
Panel type	IPS
Native aspect ratio	16:10
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	165 Hz
Processor	
Processor manufacturer	Intel
Processor family	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model	i7-13620H
Processor cores	10
Processor threads	16
Processor boost frequency	4.9 GHz
Performance cores	6
Efficient cores	4

Performance-core Max Turbo Frequency	4.9 GHz
Efficient-core Max Turbo Frequency	3.6 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	45 W
Maximum turbo power	115 W
Neural processor unit (NPU)	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Memory	
Internal memory	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5200 MHz
Memory layout (slots x size)	1 x 16 GB
Maximum internal memory	64 GB
Storage	
Total storage capacity	1 TB
Storage media	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
Optical drive type	No
Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model	NVIDIA GeForce RTX 5070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	Yes
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model	Intel® UHD Graphics
Audio	

Audio system	Dolby Atmos
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	Yes
Camera	
Front camera	Yes
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Network	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Mobile network connection	No
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.2
Ports & interfaces	
USB 2.0 ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
HDMI version	2.1
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
Performance	
Repairability index	6.7
Keyboard	
Pointing device	Touchpad
Numeric keypad	No
Keyboard backlit	Yes
Software	
Operating system installed	Windows 11 Home
Battery	

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity	76.1 Wh
Battery weight	275 g
Power	
AC adapter power	150 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
DC-in jack	Yes
USB Type-C charging port	Yes
USB Power Delivery (USB PD)	Yes
Security	
Trusted Platform Module (TPM)	Yes
Weight & dimensions	
Width	358.3 mm
Depth	262.5 mm
Height (front)	1.95 cm
Height (rear)	2.3 cm
Weight	2.2 kg
Packaging data	
Package width	93 mm
Package depth	419 mm
Package height	320 mm
Package weight	3.65 kg
Packaging content	
AC adapter included	Yes
Number of batteries	1
Logistics data	
Products per shipping (inner) case	1 pc(s)
Other features	
Batteries included	Yes
Warranty period	2 year(s)