

GIGABYTE GAMING A16 (RPL-H + GN22 Board 2)		
CPU	Processor	Intel® Core™ i7-13620H (24MB cache, up to 4.9 GHz, 10 cores, 16 threads)
GPU	Graphics	NVIDIA® GeForce RTX™ 5070 Laptop GPU 8GB GDDR7 Boost Clock : 1425 MHz NVIDIA® GeForce RTX™ 5060 with 8G GDDR7 VRAM Boost Clock : 1560 MHz NVIDIA® GeForce RTX™ 5050 with 8G GDDR7 VRAM Boost Clock : TBD
GPU	Max TGP	85W
Thermal	Cross Load	25W+75W
Thermal	Thermal Capacity	100W
Thermal	Vapor chamber	No
Panel	Size, Aspect Ratio	16", 16:10
Panel	Spec	IPS WQXGA (2560×1600) 165Hz, 3ms, sRGB 100%, 400nits (typical) IPS WUXGA (1920×1200) 165Hz, 25ms, NTSC 45%, 300nits (typical)
Panel	Display Mode	MUX Switch
Panel	G-Sync	No
Panel	Dolby Vision	No
Panel	TÜV Rheinland	No
Panel	Pantone	No
Memory		Up to 64GB DDR5 5200MHz (dual-channel) 2x SO-DIMM sockets for expansion
I/O Ports		<u>Left side</u> <u>1 x DC-in</u> <u>1 x RJ-45</u> <u>1 x HDMI 2.1</u> <u>1 x Type-A support USB3.2 Gen1</u> <u>1 x Type-C USB3.2 Gen1 support DisplayPort™ 1.4 and Power Delivery 3.0</u> <u>Right side</u> <u>1 x Type-A support USB3.2 Gen1</u> <u>1 x Type-A support USB2.0</u> <u>1 x 3.5mm Audio Jack support mic / headphone combo</u>
SSD		Up to 4TB PCIe Gen4x4 NVMe™ M.2 SSD
Keyboard	KB Lighting	1-zone RGB
Keyboard	Travel Distance	1.7mm
Keyboard	N-Key	Yes
	10-Ney	No
Camera		1080P FHD IR Camera for Windows Hello
Audio	Speaker	2x 2W speakers
Audio	Smart Amp	No
Audio	Dolby Atmos	Yes
Connectivity	WLAN	WIFI 6E (802.11ax 2x2) + Bluetooth v5.2
Connectivity	LAN	1G
Battery		76Wh
Adapter	Power Supply	150W AC Adapter
Dimension		358.3 x 262.5 x 19.45~22.99 mm
Weight		~2.2 kg