

GIGABYTE GAMING A18 3VHK3DEC64SH laptop AMD Ryzen™ 7 260 45.7 cm (18") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : GIGABYTE

Product code: GAMING A18 3VHK3DEC64SH

Product name : GAMING A18 3VHK3DEC64SH



GIGABYTE GAMING A18 3VHK3DEC64SH. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 260, Processor frequency: 3.8 GHz. Display diagonal: 45.7 cm (18"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: Black

Design		Audio	
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Speaker power	2 W
Form factor *	Clamshell	Built-in microphone	✓
Market positioning	Gaming	Camera	
Country of origin	China	Front camera	✓
Original brand name	GIGABYTE	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	45.7 cm (18")	Infrared (IR) camera	✓
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WQXGA	Wi-Fi standards	Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Panel type	IPS	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Display brightness	300 cd/m²	Ethernet LAN	✓
RGB colour space	DCI-P3	Ethernet LAN data rates	10,100,1000 Mbit/s
Colour gamut	100%	Bluetooth	✓
Display response rise/fall	3 ms	Bluetooth version	5.2
Maximum refresh rate	165 Hz	Ports & interfaces	
Processor		USB 2.0 ports quantity *	1
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	AMD Ryzen™ 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	AMD Ryzen 200 Series	USB4 Gen 3x2 ports quantity	1
Processor model *	260	Ethernet LAN (RJ-45) ports	1
Processor cores	8	HDMI ports quantity *	1
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		
Processor cache type	L2 & L3		

Processor		Ports & interfaces	
L3 cache	16 MB	HDMI version	2.1
L2 cache	8 MB	Combo headphone/mic port	✓
Neural processor unit (NPU)		USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)	AMD Ryzen AI	Keyboard	
Total processor performance up to	38 TOPs	Pointing device	Touchpad
NPU performance up to	16 TOPs	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	32 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	1-zone RGB
Memory clock speed	5600 MHz	Software	
Memory layout (slots x size)	2 x 16 GB	Operating system installed *	Windows 11 Home
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	64 GB	Battery technology	Lithium Polymer (LiPo)
Storage		Number of battery cells	4
Total storage capacity *	1 TB	Battery capacity *	76 Wh
Storage media *	SSD	Battery weight	275 g
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	150 W
SSD capacity	1 TB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Security	
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Width	403.7 mm
Discrete graphics card memory	8 GB	Depth	293.4 mm
Discrete graphics memory type	GDDR7	Height (front)	2 cm
On-board graphics card *	✓	Height (rear)	2.5 cm
On-board GPU manufacturer	AMD	Weight *	2.8 kg
Discrete graphics card *	✓	Packaging data	
On-board graphics card family	AMD Radeon Graphics	Package width	98 mm
On-board graphics card model *	AMD Radeon 780M	Package depth	419 mm
Audio		Package height	320 mm
Audio system	Dolby Atmos	Package weight	4.6 kg
		Packaging content	
		AC adapter included *	✓
		Other features	
		Warranty period	2 year(s)



4719331767914

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.