

**GIGABYTE GAMING A16 CVHI3DE894SH laptop Intel® Core™ i7
i7-13620H 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD
NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home
Black**

Brand : GIGABYTE

Product code: GAMING A16 CVHI3DE894SH

Product name : GAMING A16 CVHI3DE894SH

GIGABYTE GAMING A16 CVHI3DE894SH. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13620H. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5060. Operating system installed: Windows 11 Home. Product colour: Black



Design		Audio	
Colour name	Black Steel	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Speaker power	2 W
Form factor *	Clamshell	Built-in microphone	✓
Country of origin	China	Camera	
Original brand name	GIGABYTE	Front camera	✓
Display		Front camera resolution	1280 x 720 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	HD
Display resolution *	1920 x 1200 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WUXGA	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
RGB colour space	NTSC	Ethernet LAN	✓
Colour gamut	45%	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	165 Hz	Bluetooth	✓
Processor		Bluetooth version	5.2
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i7	USB 2.0 ports quantity *	1
Processor generation	13th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	i7-13620H	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cores	10	Ethernet LAN (RJ-45) ports	1
Processor threads	16	HDMI ports quantity *	1
Processor boost frequency	4.9 GHz	HDMI version	2.1
Performance cores	6		
Efficient cores	4		
Performance-core Max Turbo Frequency	4.9 GHz		

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3.6 GHz	Combo headphone/mic port	✓
Processor cache	24 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache		
Processor base power	45 W		
Maximum turbo power	115 W		
Neural processor unit (NPU)		Keyboard	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Pointing device	Touchpad
		Numeric keypad *	✗
		Keyboard backlit	✓
Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
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		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	76.1 Wh
Number of SSDs installed	1	Battery weight	275 g
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	150 W
Discrete graphics card model *	NVIDIA GeForce RTX 5060	AC adapter frequency	50 - 60 Hz
Discrete graphics card memory	8 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR7	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel® UHD Graphics		
		Security	
		Trusted Platform Module (TPM)	✓
		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 *	✓
		Number of batteries	1
		Logistics data	
		Products per shipping (inner) case	1 pc(s)
		Other features	
		Batteries included	✓
		Warranty period	2 year(s)



4719331765729

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.