

**GIGABYTE GAMING A16 3THK3DE894SH laptop AMD Ryzen™ 7 260
40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA®
GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Black**

Brand : GIGABYTE

Product code: GAMING A16 3THK3DE894SH

Product name : GAMING A16 3THK3DE894SH

GIGABYTE GAMING A16 3THK3DE894SH. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 260, Processor frequency: 3.8 GHz. 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: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: Black



Design		Audio	
Colour name	Black Steel	Speaker power	2 W
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	✓
Country of origin	China	Front camera resolution	1920 x 1080 pixels
Original brand name	GIGABYTE	Front camera HD type	Full HD
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Panel type	IPS	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	300 cd/m²	Bluetooth	✓
RGB colour space	NTSC	Bluetooth version	5.2
Colour gamut	45%	Ports & interfaces	
Maximum refresh rate	165 Hz	USB 2.0 ports quantity *	1
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	AMD Ryzen™ 7	Ethernet LAN (RJ-45) ports	1
Processor generation	AMD Ryzen 200 Series	HDMI ports quantity *	1
Processor model *	260	HDMI version	2.1
Processor cores	8	Combo headphone/mic port	✓
Processor threads	16	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		
Processor cache	16 MB		
Processor cache type	L2 & L3		

Processor		Performance	
L3 cache	16 MB	Repairability index	6.7
L2 cache	8 MB	Keyboard	
Neural processor unit (NPU)		Pointing device	Touchpad
Neural processor unit (NPU)	AMD Ryzen AI	Numeric keypad *	✗
Total processor performance up to	38 TOPs	Keyboard backlit	✓
NPU performance up to	16 TOPs	Software	
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory clock speed	5200 MHz	Number of battery cells	4
Memory layout (slots x size)	1 x 16 GB	Battery capacity *	76.1 Wh
Memory slots	2x SO-DIMM	Battery weight	275 g
Maximum internal memory *	64 GB	Power	
Storage		AC adapter power	150 W
Total storage capacity *	1 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Weight & dimensions	
SSD form factor	M.2	Width	358.3 mm
Optical drive type *	✗	Depth	262.5 mm
Graphics		Height (front)	1.95 cm
Discrete GPU manufacturer	NVIDIA	Height (rear)	2.3 cm
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050	Weight *	2.2 kg
Discrete graphics card memory	8 GB	Packaging data	
Discrete graphics memory type	GDDR7	Package width	93 mm
On-board graphics card *	✓	Package depth	419 mm
On-board GPU manufacturer	AMD	Package height	320 mm
Discrete graphics card *	✓	Package weight	3.65 kg
On-board graphics card family	AMD Radeon Graphics	Packaging content	
On-board graphics card model *	AMD Radeon 780M	AC adapter included *	✓
Audio		Number of batteries	1
Audio system	Dolby Atmos	Logistics data	
Number of built-in speakers	2	Products per shipping (inner) case	1 pc(s)
		Other features	
		Batteries included	✓
		Warranty period	2 year(s)



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