

Gigabyte AERO 16 OLED BSF-73UK994SO laptop Intel® Core™ i7 i7-13700H 40.6 cm (16") UHD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : Gigabyte

Product family: AERO

Product code: AERO 16 OLED BSF-73UK994SO

Product name : AERO 16 OLED BSF-73UK994SO



- Windows 11 Home
 - Intel Core i7-13700H (24MB Cache)
 - 40.6 cm (16") UHD+ 3840 x 2400 UWVA, NVIDIA GeForce RTX 4070 (8GB GDDR6)
 - 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
 Intel Core i7-13700H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") UHD+ 3840 x 2400 UWVA, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home
 Gigabyte AERO 16 OLED BSF-73UK994SO. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700H. Display diagonal: 40.6 cm (16"), HD type: UHD+, Display resolution: 3840 x 2400 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4070. Operating system installed: Windows 11 Home. Product colour: Silver



Design		Graphics	
Colour name	Twilight Silver	Discrete graphics card model *	NVIDIA GeForce RTX 4070
Product type *	Laptop	Discrete graphics card memory	8 GB
Product colour *	Silver	Discrete graphics memory type	GDDR6
Form factor *	Clamshell	On-board graphics card *	✓
Display		Discrete graphics card *	✓
Display diagonal *	40.6 cm (16")	On-board graphics card family	Intel Iris Xe Graphics
Display resolution *	3840 x 2400 pixels	On-board graphics card model *	Intel Iris Xe Graphics
Touchscreen *	✗	Audio	
HD type	UHD+	Audio system	DTS:X Ultra
Panel type	UWVA	Number of built-in speakers	2
RGB colour space	DCI-P3	Speaker power	2 W
Colour gamut	100%	Built-in microphone	✓
Maximum refresh rate	60 Hz	Camera	
High Dynamic Range (HDR) supported	✓	Front camera	✓
High Dynamic Range (HDR) technology	HDR True Black 600	Front camera HD type	Full HD
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor family *	Intel® Core™ i7	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor generation	13th gen Intel® Core™ i7	Mobile network connection *	✗
Processor model *	i7-13700H	Antenna type	2x2
Processor cores	14	Ethernet LAN	✓
Processor boost frequency	5 GHz	Bluetooth	✓
Performance cores	6	Bluetooth version	5.2
Efficient cores	8	Ports & interfaces	
Performance-core Max Turbo Frequency	5 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Efficient-core Max Turbo Frequency	3.7 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1

Processor		Ports & interfaces	
Processor cache	24 MB	HDMI ports quantity *	1
Processor cache type	Smart Cache	HDMI version	2.1
Processor base power	45 W	Thunderbolt 4 ports quantity	2
Maximum turbo power	115 W	Intel® Thunderbolt 4	✓
Memory		Combo headphone/mic port	✓
Internal memory *	16 GB	Charging port type	DC-in jack
Internal memory type	DDR5-SDRAM	Keyboard	
Memory clock speed	4800 MHz	Pointing device	Touchpad
Memory layout (slots x size)	2 x 8 GB	Numeric keypad *	✗
Maximum internal memory *	64 GB	Keyboard backlit	✓
Storage		Keyboard backlit colour	White
Total storage capacity *	1 TB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Home
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium Polymer (LiPo)
SSD capacity	1 TB	Battery capacity *	88 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	240 W
Optical drive type *	✗	Weight & dimensions	
Card reader integrated	✓	Width	354 mm
Compatible memory cards	MicroSD (TransFlash)	Depth	255 mm
Graphics		Height	22.2 mm
Discrete GPU manufacturer	NVIDIA	Weight *	2.1 kg

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