



## GIGABYTE 17H BXF-74UK554SH Intel® Core™ i7 i7-13700H Laptop 43.9 cm (17.3") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Black

**Brand :** GIGABYTE

**Product code:** AORUS 17H BXF-74UK554SH

**Product name :** 17H BXF-74UK554SH



- Windows 11 Home
- Intel Core i7-13700H (24MB Cache)
- 43.9 cm (17.3") Full HD 1920 x 1080, NVIDIA GeForce RTX 4080 (12GB GDDR6)
- 16GB DDR5-SDRAM & 1000GB SSD

Intel Core i7-13700H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

GIGABYTE 17H BXF-74UK554SH. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700H. Display diagonal: 43.9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 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 4080. Operating system installed: Windows 11 Home. Product colour: Black



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	<b>Network</b>	
<b>Display</b>		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	43.9 cm (17.3")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	Full HD	Ethernet LAN	✓
RGB colour space	sRGB	Bluetooth	✓
Colour gamut	100%	Bluetooth version	5.2
Maximum refresh rate	360 Hz	<b>Ports &amp; interfaces</b>	
<b>Processor</b>		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i7	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i7	HDMI version	2.1
Processor model *	i7-13700H	Mini DisplayPorts quantity	1
Processor cores	14	Thunderbolt 4 ports quantity	1
Processor boost frequency	5 GHz	Intel® Thunderbolt 4	✓
Efficient-core boost frequency	3.7 GHz	Combo headphone/mic port	✓
Processor cache	24 MB	Charging port type	DC-in jack
Processor cache type	Smart Cache	<b>Keyboard</b>	
Configurable TDP-down	35 W	Pointing device	Touchpad
Processor base power	45 W	Numeric keypad *	✓
Maximum turbo power	115 W	Keyboard backlit	✓
<b>Memory</b>		Keyboard backlit colour	RGB
Internal memory *	16 GB	Keyboard backlit zone	Per-key RGB
Internal memory type	DDR5-SDRAM	Island-style keyboard	✓
Maximum internal memory *	64 GB		

Storage		Software	
Total storage capacity *	1 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD	<b>Processor special features</b>	
Total SSDs capacity	1 TB	Intel Flex Memory Access	✓
Number of SSDs installed	1	Intel Trusted Execution Technology	✓
SSD capacity	1 TB	Intel VT-x with Extended Page Tables (EPT)	✓
SSD interface	PCI Express 4.0	Execute Disable Bit	✓
NVMe	✓	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
<b>Graphics</b>		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete GPU manufacturer	NVIDIA	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4080	<b>Battery</b>	
Discrete graphics card memory	12 GB	Battery technology	Lithium Polymer (LiPo)
Discrete graphics memory type	GDDR6	Battery capacity *	99 Wh
On-board graphics card *	✓	<b>Power</b>	
On-board GPU manufacturer	Intel	AC adapter power	280 W
Discrete graphics card *	✓	<b>Security</b>	
On-board graphics card family	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel Iris Xe Graphics	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	398 mm
Audio system	DTS:X Ultra	Depth	254 mm
Number of built-in speakers	2	Height	30 mm
Speaker power	2 W	Weight *	2.7 kg
Built-in microphone	✓		

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.

Publication date: 04-NOV-2024. Prints or copies of Information are only valid on the printed Publication date