

Gigabyte GC-WIFI7 network card Internal WLAN / Bluetooth 5800 Mbit/s

Brand : Gigabyte

Product code: GC-WIFI7

Product name : GC-WIFI7



- Built-in Wi-Fi 7 module
- Supports high-speed wireless connections of up to 5800Mbps
- Offers up to 320MHz bandwidth support across the 2.4GHz, 5GHz, and 6GHz bands
- MLO (Multi-Link Operation) enables simultaneous connections on two bands
- MRU (Multiple RU) enhances interference mitigation and OFDMA efficiency
- 4K-QAM allows for higher transmission rates, resulting in increased efficiency
- Bluetooth 5.3 Compatible
- Supports MU-MIMO TX/RX
- Complies with IEEE 802.11 a/b/g/n/ac/ax/be standards
- Equipped with an ultra-high gain 2Tx2R antenna, supporting both directional and omnidirectional signals
- PCIe x1 Interface Card

Wi-Fi 7, 5800 Mbps, MU-MIMO, 2.4GHz, 5GHz, 6GHz, Bluetooth 5.3

Gigabyte GC-WIFI7. Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN / Bluetooth. Maximum data transfer rate: 5800 Mbit/s, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz). Antenna type: 2x2, Product colour: Black



Ports & interfaces		Network	
Connectivity technology *	Wireless	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Host interface *	PCI Express	Bluetooth	✓
Interface *	WLAN / Bluetooth	Bluetooth version	5.3
Network		Design	
Maximum data transfer rate *	5800 Mbit/s	Component for *	PC
Networking standards *	IEEE 802.11be, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Product colour	Black
		Internal *	✓
Wi-Fi	✓	Antenna	✓
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Antenna type	2x2
Frequency range	2.4 - 6 GHz	Packaging content	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Quick installation guide	✓

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