

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



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