

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                                                                                    |                          |                                                                                                                               |
| Network                      |                                                                                                     | 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 | Design                   |                                                                                                                               |
|                              |                                                                                                     | 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                                                                                                                           |
| Packaging content            |                                                                                                     |                          |                                                                                                                               |
|                              |                                                                                                     | Quick installation guide | ✓                                                                                                                             |



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### Catalog Object Cloud



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