ComX Computers
Product Specification Sheet

NA-GWIFI7

Gigabyte WiFi 7 + Bluetooth 5.3 PCI-e x1 card

Product Overview

Gigabyte GC-WiFi7 WiFi 7 + Bluetooth 5.3 PCI-e x1 card, High-Speed Wireless connections of up to 5800 Mbps, Ultra-high gain 2Tx2R antenna





Specifications

Overview:

GC-WIFI7 1.0

- 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

Features:

Wi-Fi 7 brings you the Ultimate VR experience
Wi-Fi 7 provides significant benefits to the realm of virtual reality (VR). With its high bandwidth and low latency capabilities, Wi-Fi 7 ensures a smooth and immersive VR experience.

320/160 MHz channels
Wi-Fi 7 supports up to 320 MHz channels, providing a significant increase in bandwidth for faster data rates.

Multi-link Operation
With MLO(Multi-Link Operation) technology, you can allocate the 2.4GHz band for streaming and the 5/6GHz band for gaming,

resulting in a higher quality network experience with fewer interruptions.

4K-QAM
With 4K-QAM technology, Wi-Fi 7 improves data throughput, resulting in faster file transfers and seamless streaming.

Deterministic low latency
Deterministic low latency ensures minimal delays, making it ideal for real-time applications like video conferencing and online gaming.

GIGABYTE Ultra-high Gain Antenna
Experience enhanced signal strength with the GIGABYTE Ultra-high gain Antenna, which incorporates a smart antenna function to optimize Wi-Fi signal transmission.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/NA-GWIFI7-Gigabyte-WiFi-7-Bluetooth-5-3-PCI-e-x1-card-p-294185.php

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