

NC-3000-WI

AX3000 WIFI NETWORK CARD



PRODUCT FEATURES:

- WIFI 6E Technology - Unparalleled 4K/8K transmission quality, seamless video conferencing
- Tri-band support - Supports 2.4, 5 and 6 GHz bands for greater connection flexibility.
- Superior security - WPA3 security for greater protection of wireless connections.
- Low latency with MU-MIMO and OFDMA for gaming and video streaming performance
- Advanced PCB layout - Optimized PCB board design for more stable connections.

PRODUCT SPECIFICATION:

Communication	Wireless
Wi-Fi standard	802.11n, 802.11ac, 802.11ax
Maximum network link speed	3000 Mbps
Transmission speed 2.4Ghz	600 Mbps
Transmission speed 5Ghz	1200 Mbps
Transmission speed 6Ghz	1 200 Mbps
Connectors	USB Type-A
USB Version	3.0
Wireless standards	IEEE 802.11ax/ac/a/n/b/g 5GHz, IEEE 802.11b/g/n/ax 2.4GHz, IEEE 802.11ax/ac/a/n/b/g 6GHz
Modulation	DBPSK, DQPSK, CCK, OFDM, 256-QAM, OFDMA
Supported technologies	DFS, MU-MIMO
Wireless transmission security	WPA-PSK, WPA2-PSK, 64/128-bit WEP, WPA3
Operation modes	Client
Antenna type	Internal
Number of antennas	2
Antenna power	5 dBi
Chipset	MT7921AUN
Supported Operating Systems	Linux Kernel 5.14+, Windows 10, Windows 11
Environment temperature	from 0 up to 40 °C
Environment humidity	from 10 up to 90 %
Dimensions	94 x 37 x 16 mm
Weight	211 g
Included Accessories	Magnetic stand with a cable length of 1.2m