

# DH-NC300

## 802.11AX 300M WIRELESS ADAPTER



- This USB wireless adapter supports the 6th generation of 802.11ax wireless technology.
- Adopts advanced technology, and is stylish and easy to install
- Flexible and convenient, it supports driver-free installation of Windows 11, Windows 10, Windows 7
- Coupled with the 802.11 ax router videos and games play very smooth;



### Series Overview

NC300 Wireless Adapter supports the new-generation 802.11ax Wi-Fi technology. It is compact, equipped with USB 2.0 ports, has great performance and supports 2.4 GHz frequency bands. Flexible and convenient, it supports driver-free installation onto a computer with Windows or Linux, and provides smooth video streaming and a great gaming experience when used along with any home router.

### Functions

#### Plug and Play

Hassle-free, it does not require any configuration. Simply use after it is powered on.

#### Compact Styling

Highly integrated, compact styling and easy to use.

### Scene

Suitable for households and other scenes.

Technical Specification

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware                |                                                                                                                                                                            |
| Function Slots          | USB 2.0                                                                                                                                                                    |
| Power Supply            | USB 2.0                                                                                                                                                                    |
| External Port           | USB 2.0                                                                                                                                                                    |
| Performance             |                                                                                                                                                                            |
| Wireless Standard       | 2.4 GHz: IEEE 802.11b/g/n/ax                                                                                                                                               |
| Operating Frequency     | 2.4GHz:300Mbps                                                                                                                                                             |
| Channel Width           | 2.4 GHz: 20/40 MHz                                                                                                                                                         |
| Antenna Gain            | 1 dBi                                                                                                                                                                      |
| Max. Output Power       | 19 dBm                                                                                                                                                                     |
| Antenna Direction Angle | Horizontal                                                                                                                                                                 |
| Receiver Sensitivity    | 2.4 GHz<br>11b 1M: -98 dBm@1 Mbps;<br>11g 6M: -94 dBm@6 Mbps;<br>11n HT20: -75 dBm@mcs7;<br>11n HT40: -72 dBm@mcs7;<br>11ax HT20: -69 dBm@mcs9;<br>11ax HT40: -66 dBm@mcs9 |
| Polarization            | Horizontal                                                                                                                                                                 |
| Channel                 | 2.4 GHz : 1-13                                                                                                                                                             |

|                 |                  |
|-----------------|------------------|
| Function        |                  |
| Encryption Mode | WPA-PSK/WPA2-PSK |
| OFDMA           | Yes              |
| MU-MIMO         | Yes              |
| DFS             | Yes              |
| DHCP            | Yes              |
| QoS             | Yes              |

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| General               |                                                           |
| Power Consumption     | Idling: 0.19 W;<br>Full load: 0.79 W                      |
| Operating Temperature | 0 °C to +40 °C (+32 °F to +104 °F)                        |
| Storage Temperature   | −40 °C to +75 °C (−40 °F to +167 °F)                      |
| Operating Humidity    | 10%–90% (RH), non-condensing                              |
| Packaging Dimensions  | 79 mm × 64 mm × 18 mm (3.11" × 2.51" × 0.71") (L × W × H) |
| Installation          | Desktop mount                                             |
| Certifications        | CE                                                        |
| Packing List          | 1 × Device;<br>1 × User Manual                            |

Ordering Information

| Type             | Model    | Description                    |
|------------------|----------|--------------------------------|
| WIRELESS ADAPTER | DH-NC300 | 802.11AX 300M WIRELESS ADAPTER |

Dimensions (mm[inch])

