



All for better networking.

W322E Wireless N300 PCI Express Adapter



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Products Description

Wireless N PCI Express 2.0(x1) Adapter W322E allows you to connect a desktop computer to a wireless network and access high-speed Internet connection. Comply with IEEE 802.11n, they provide wireless speed up to 300Mbps, which is beneficial for the online gaming or even HD video streaming.

System requirements

windows 10, Windows 8.1, Windows 8, Windows 7, Windows XP.

Selling Points



More bandwidth

500 MB/s effective data rate outperforms traditional PCI-E adapter by 3 times.



Up to 300 Mbps data rate

Wireless N speed up to 300 Mbps makes it ideal for smooth video streaming and online gaming.



Two antennas for wider range

2 external antennas ensure a greater range of WiFi connection and stability.



Works well with Windows OS

Compatible with Windows XP/7/8/8.1/10.



Harmonizes with various standard slots

Adopts PCI Express X1 interface perfectly fits into any standard PCI Express slots including x1, x4, x8, x16, and x32.

Technical Specifications

| Hardware Features | |
|------------------------|---|
| Interface | PCI Express(x1) |
| Dimensions (W X D X H) | 120.8*78.5*33.5(L*W*H) |
| Antenna Type | External 2x2.5dBi |
| Wireless Features | |
| Wireless Standards | IEEE 802.11b, IEEE 802.11g, IEEE 802.11n |
| Frequency | 2.400~2.4835GHz |
| Signal Rate | 11b: Up to 11Mbps(dynamic) |
| | 11b: Up to 54Mbps(dynamic) |
| | 11b: Up to 300Mbps(dynamic) |
| Transmit Power | <20dBm (EIRP) |
| Wireless Modes | Ad-Hoc / Infrastructure mode |
| Wireless Security | 64/128-bit WEP,WPA-PSK / WPA2-PSK,WPA / WPA2 |
| Others | |
| Certification | CE, RoHS |
| Package Contents | 1*Wireless Adapter,1*Resource CD,1* Install Guide |
| System Requirements | windows10,Windows 8.1, Windows 8,Windows 7,Windows XP |
| Environment | Operating Temperature: 0 $^{\circ}\text{C}$ ~40 $^{\circ}\text{C}$ (32 \mathbb{F} ~104 \mathbb{F}) |
| | Storage Temperature: -40 $^{\circ}$ C ~70 $^{\circ}$ C (-40 $^{\circ}$ F ~158 $^{\circ}$ F) |
| | Operating Humidity: 10%~90% non-condensing |
| | Storage Humidity: 5%~90% non-condensing |
| Related Products | F3、FH456、A9 |

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