

300Mbps Wireless N PCI Express Adapter

N300 Desktop Wi-Fi with
Proven 300Mbps Wi-Fi Reliability

OWN300A

300Mbps Wi-Fi
Bracket

Advanced Security

Low-Profile



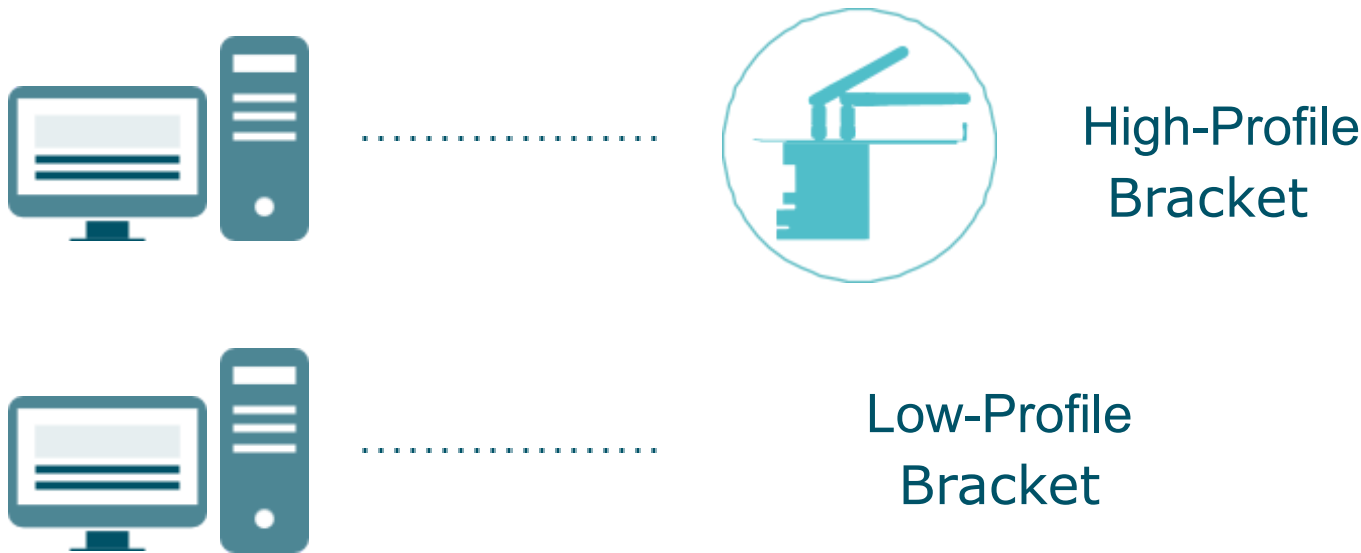
Highlights

N300 Stability for Your Daily Needs Compatibility

With 2×2 MIMO for more efficient data transfer, the TXA049 reaches Wi-Fi speeds of up to 300Mbps, ideal for streaming, gaming and internet calls.

Extra Low-Profile Bracket for Better

The extra low-profile bracket provided allows for installation in slim desktop towers through the changing of the bracket.



Features



Speed

- **Fast Wi-Fi** – Up to 300Mbps Wi-Fi speed for joyful surfing experience



Wi-Fi Range

- **Better Coverage** – Two detachable antennas provide wider wireless coverage, delivering a stable connection to your Wi-Fi network



Reliability

- **2X2 MIMO** – Establishes simultaneous connections, providing more stable connections and expansive coverage
- **Roaming Technology** – Guarantees efficient and reliable client wireless connections



Ease of Use

- **Easy Installation** – Simply insert the adapter into a free PCI-E slot in your desktop and connect to an available Wi-Fi network
- **System Compatibility** – Supported operating systems include Windows 10/8.1/8/7, Linux Kernel 3.11 ~ 4.3.15



Security

- **Encryptions for Secure Network** – WPA/WPA2 encryptions provide active protection against security threats

Specifications

Wireless

- Wireless Standard: IEEE 802.11b/g/n
- Frequency: 2.4-2.4835GHz
- Signal Rate: 300Mbps at 2.4GHz
- Wireless Mode: Ad-Hoc/Infrastructure Mode
- Wireless Security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
- Modulation Technology: DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM

Hardware

- Interface: PCI Express
- Chipset ID: Realtek RTL8192EE-CG
- Antenna: 2 Fixed External Antennas
- LED: Status
- PCB Dimensions: 65.3x40.34 mm

Others

- Package Contents
 - 300Mbps Wireless N PCI Express Adapter
 - Low-Profile Bracket
 - Quick Installation Guide
- Certification
 - FCC, CE, RoHS
- System Requirements
 - Windows10/8.1/8/7, Linux
- Environment
 - Operating Temperature: 0℃~40℃
 - Storage Temperature: -20℃~70℃
 - Operating Humidity: 10%~90% non-condensing
 - Storage Humidity:

5%~90% non-condensing