# AWUS052NH

## 802.11a/b/g/n 2x2 MIMO Long-Range USB Adapter



#### **Product Features:**

- Compliant with 802.11a/b/g/n Dual-Band standard
- Speed up to 300Mbps
- Advanced Security: 64/128-bits WEP, WPA, WPA2
- Support Windows 2000 / XP / Vista / Win7/Win8, Linux and MAC OSX driver & control utility
- Optional SoftAP that supports on Windows system

AWUS052NH is a IEEE 802.11a/b/g/n Dual-Band Wireless USB Adapter. It is backwards compatible with IEEE 802.11a/b/g wireless Standard. AWUS052NH has a high-performance, with 802.11n MIMO technology that can deliver impeccable wireless data-rate up to 300Mbps.

AWUS052NH includes an accessible Utility that scans for available networks on the Windows system and saves the preferred networks that users have previously connected with. Security encryption can also be configured by this utility.



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### **Specification:**

Chipset	Ralink RT3572	Emission Type	DSSS / OFDM
Standards Operating Frequency	IEEE 802.11a/b/g/n •USA: 2.400 ~ 2.483GHz 5.15 ~ 5.35GHz 5.47 ~ 5.725GHz 5.725 ~ 5.825GHz •Europe: 2.400 ~ 2.483GHz 5.15 ~ 5.35GHz 5.47~ 5.725GHz •Japan: 2.400 ~ 2.497GHz 5.15 ~ 5.35GHz 5.47 ~ 5.725GHz •China: 2.400 ~ 2.483GHz 5.725 ~ 5.85GHz	Output Power	30dBm@11bg 28dBm@11n HT20 27dBm@11n HT40 27dBm@11a 25dBm@11an HT20 23dBm@11an HT40
		Sensitivity	802.11bg: -95 802.11n HT20: -82 802.11n HT40: -77 802.11a: -95 802.11an HT20: -87 802.11an HT40: -76
Interface	Mini USB Connector	Security	WEP 64/128 WPA WPA-PAK WPA2 802.1x
Antenna	Included 2x external dual-band antenna		
Data Rate	•802.11a: 6, 9, 12, 18, 24, 36, 48,54Mbps •802.11b: 1, 2, 5.5 and 11Mbps •802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps •802.11n: Up to 300Mbps		
		Supported OS	Windows 2000 Windows XP Vista Windows 7 Windows 8 Linux 2.6 or up
Operating Voltage	DC 5V ± 10%		
Temperature	Operation: 0~60℃ Storage: -20 ~ 80℃		
Humidity	Operating: 15~95% non-condensing Storage: max. 95% non-condensing	Dimension	Mac OSX 10.5 up

