Wireless N 150Mbps USB Receiver with Antenna WS-WN683NA,U12-42422

Quick install guide

Introduction

Thank you for purchasing the Wireless-N USB Adapter,.

Wireless-N USB 2.0 Adapter allows you to connect your laptop or desktop to any Wireless-N networks in your home or office. The Wireless-N (802.11n) USB 2.0 Adapter is great for those who want to upgrade older computers to be able to access the internet over a Wireless-N network.

Package Contents

- Wireless-N USB Adapter
- Setup CD with user manual
- Quick install guide

System Requirements•

Notebook or desktop PC with Pentium 1 GHz-compatible or higher processor

- Windows 2000/XP/Vista/7, MAC OS, Linux
- Available Hi-Speed USB 2.0 port

Installation

IMPORTANT: For proper operation, do *not* connect the Wireless-N USB Adapter to your computer before you install the software. If you do, wait for the Found New Hardware screen to display and click "Cancel"; otherwise, the installation process will likely be adversely affected.

Insert the included setup CD in the CD-ROM Drive and start the Setup.exe program.

To start the installation,

please click on the "USB

Wireless 802.11N

Drivers"



Wait for the installer to run

Select Language and click "**Next**" to continue with the installation.

REALTEK 11n USB Wireless LAN - InstallShield Wizard 📃 🗖 🔀
Choose Setup Language Select the language for the installation from the choices below.
Barque Bulgarian Catalan Chrinese (Singlified) Chrinese (Iraditional) Costian Catalan Catalan Costian Catalan Dutch Barden Finnish
Intrack InstallSheld (Back Next> Cancel



With the computer now turned on, insert the Wireless-N USB Adapter into an open USB 2.0 port.



With the Welcome to the Found New Hardware Wizard screen displayed (which is automatic when the adapter is connected to the .computer), select the option "No, not this time" and click "**Next**."

Welcome to the Found New Hardware Wizard

ound New Hardware Wizard

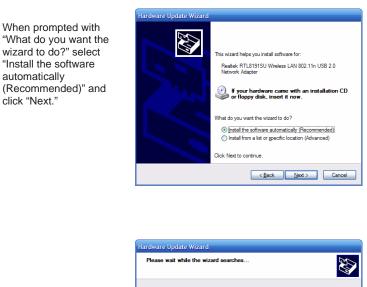
(JU)

Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy

Can Windows connect to Windows Update to search for software? O Yes, this time only

Yes, now and givery time I connect a device
 No, not this time

Click Next to continue.



A status screen will display, indicating that the installation is in progress. No action is needed at this point.



When the Completing the Found New Hardware Wizard screen displays, it indicates that the installation has been successfully completed and your Wireless-N USB Adapter is ready for configuration.

Configuration

Once the installation is complete, you can configure the Wireless-N USB Adapter to connect to a wireless access point (AP). The wireless configuration utility will start automatically, and you'll also find a tray icon at the lower right in your Windows systems tray.

1. Right-click the Wireless tray icon and select "**Open Config Utility**."



2. The configuration utility will scan for wireless networks within range. Click "**Refresh**" to refresh the list of available wireless networks. To join a particular network that displays, select it and click "**Add to Profile**."

REALTEK 11n USB W	reless LAN Utility	
Refresh(R) Mode(M) View	Y) About(A)	
😑 🦉 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
Realtek RTL819:	Available Network(s)	
	SSID Channel Encryption Network Authentication	Signal T
	CONTRACT 6 WEP Unknown	56% Ir
	RT2880_AP ws 6 TKIP WPA Pre-Shared Key	82% 1
	Wreless-N Router 6 None Unknown	46% B
	2 ⁰ linksys-ws 6 WEP Unknown	48% Ir
	In TKIP/AES WPA Pre-Shared Key/	28% Ir
	(¢)	۶
	Refresh Add to Profie Note Double cick on item to jon/create profie.	
<		
Show Tray Icon Radio Off	Disable Adapter	Close
Ready		NUM

3. If the wireless network uses encryption, you need to input the correct encryption key. The configuration utility automatically suggests the correct authentication type (see the drop-down list), and you should not change the suggested value.

Profile Name:	RT2880_AP ws	802.1x configure		
Network Name(SSID):	RT2880_AP ws	EAP TYPE :		
				100
		Tunnel :	Privision Mode :	
This is a computer-to access points are not	o-computer(ad hoc) network; wireless t used.		1	3
Channel:	6 (2437МНг) 👻	Usemame :		
Wineless network secu	inty			
This network requires a key for the following:		Identity :		
Netw	rork Authentication: WPA-PSK			
Data encryption: TKTP		Domain :		
	SPHRASE	Password :		
Key index (advanced)	1 3 2	Certificate :		
Network key:				1
		PAC: Auto	Select PAC	
Confirm network key:				19

NOTE: For WPA/WPA2 networks, you need to select the correct encryption type, as well (AES or TKIP). These settings depend on how the wireless network is set up. Only the owner of the wireless network can provide the required information.

*** When you select the TKIP encryption mode, the speed would switch to 802.11g 54M following the TKIP protocol

4. If the wireless access point is successfully connected, you'll see.

REALTEK 11n USB W	'ireless LAN Utility	_ 🗆 🖂
Refresh(R) Mode(M) View	(<u>)</u> About(<u>A</u>)	
WyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
Realtek RTL819:		
	Status: Associated	
	Speed: Tx:54 Mbps Rx:54 Mbps	
	Type: Infrastructure	
	Encryption: TKIP	
	SSID: RT2880_AP ws	
	Signal Strength:	
	Link Quarcy: 100%	
	Network Address:	
	MAC Address: 00:E0:4C:72:01:03	
	IP Address: 192.168.10.100 Subnet Mask: 255.255.25.0	
	Gateway: 192.168.10.1	
	ReNew IP	
K >		
Show Tray Icon	Disable Adapter	Close
Radio Off		
Ready		NUM

NOTE: For advanced settings and additional features of the Wireless-N USB Adapter, refer to the user manual on the enclosed CD.

FCC INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off

and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help. Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

The Maximum SAR value:0.470W/Kg