

ASUS EZ N Network Adapter

USB-N10

(For 802.11b/g/n draft Networks)



User Manual

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Chapter 1 Knowing your network adapter

Package contents

Check the following items in your ASUS 802.11n Network Adapter package.

- 1 x ASUS USB-N10
- 1 x Support CD
- 1 x Quick Start Guide
- 1 x Warranty card



Note: If any of the items is damaged or missing, contact your retailer.

Features

- High speed networking (11n Draft) for fast download, file transfer, and media streaming
- · Use the WPS function for easy wireless network setup
- Multiple OS support: Windows, Linux, and MAC

System Requirements

Before using your ASUS 802.11n Network Adapter, your system must meet the following minimum requirements:

- Windows[®] 2000/ XP (x86/x64) / Vista (x86/x64) / 7 (x86/x64), Linux (driver source code available) Mac 10.3/10.4/10.5 OS
- · USB 2.0 port on your computer
- 128MB system memory or larger
- 750MHz processor or higher



Important: Install the utilities and driver from the support CD before using the ASUS 802.11n Network Adapter.

LED status indicators

The LED indicator on the ASUS 802.11n Network Adapter indicates the status of the network adapter.



Status indicators

LED	Indication
ON	The ASUS 802.11n Network Adapter is connected to a wireless device.
Blinking	Transmitting data via the ASUS 802.11n Network Adapter. The blinking speed indicates the link speed.
OFF	The ASUS 802.11n Network Adapter is not connected to a wireless device.

Chapter 2 Installing the utilities and driver

Installing in Windows[®] OS

The support CD contains the utilities and drivers for configuring the ASUS 802.11n Network Adapter. To install the ASUS WLAN utilities in Microsoft[®] Windows, insert the support CD in the CD drive. If Autorun is disabled, run **setup.exe** from the root directory of the support CD.

To install the utilities and driver in Windows® OS:

1. Select your language and click Install ASUS WLAN Card Utilities/ Driver.

2. Click **Next** to accept the default destination folder or click **Browse** to specify another path.

Install ASUS WLAN Card Utilities/	Trivet
Uninstall ASUS WLAN Card Utilitie	ss/Driver
Read User Manual	
Explore this CD	
Browse our Web Site	
stallation Language : English	T
	EXIT
802.11n Network Adapter - Insta	IlShield Wizard
ose Destination Location	Notice 1973
alaat faldar whare sotup will install files	
elect folder where setup will install files.	
elect folder where setup will install files. etup will install Asus 802.11n Network Adap	iter in the following folder.
slect folder where setup will install files. etup will install Asus 802.11n Network Adap 5 install to this folder, click Nest. To install b	iter in the following folder.
elect folder where setup will install files. etup will install Asus 802.11n Network Adap 5 install to this folder, click Next. To install to other folder.	iter in the following folder. 5 a different folder, click Browse and select
elect folder where setup will install files. etup will install Asus 802,11n Network Adap o install to this folder, click Nest. To install to nother folder.	Ater in the following folder: to a different folder, click Browse and select
elect folder where setup will install files. etup will install Asus 802,11n Network Adap i nistal to this folder, click Nest. To install to other folder.	ker in the following folder. 5 a different folder, click Browse and select
elect folder where setup will install files. etup will install Asus 802.11n Network Adag 5 install to this folder, click Next. To install b other folder.	Aer in the following folder. a a different folder, click Browne and select
elect folder where setup will install files. etup will install Asus 802,11n Network Adag natal to this folder, click Next. To install to other folder.	Ater in the following folder: a different folder, click Browse and select
elect folder where rotup will install files. shup will install Asia: 802.11n Network Adag install to this folder, click Next. To install to other folder.	Are in the following folder. 5 a different folder, click Browse and select
elect folder where rotup will install files. stup will install datus 892 11n Network Adag installa to this folder, cloic Nest. To instal to other folder. Destination Folder Critionage Electrone Md MI Hillich	ke in the following folde: a different folder, click Browne and select
elect folder where sofup will install files. stup will install Asso 802.11n Network Adag install to this folder, clock Next. To install to other folder. Destination Folder C:\Phogram Files\Asso WLAN Utility\	Ater in the following folder: • a different folder, click Browne and relect Browne
elect folder where rothy will install files. stup will marked Asses 802.11n Network Adag s install to thin folder, click Next. To instal I other folder. Destination Folder CVPogram Files/Asses WLAN UtilityA http://	ke in the following folder: a different folder, cick Browne and select Browne
elect folder where softp will install files. stup will install faus 802 11n Network Adag install to this folder, clock Nest. To instal h other folder. Destination Folder C:SProgram Files/Asses WLAN Unity/ held	ter in the following folder: a different folder, click Browne and relect Browne Rowne

3. The installation process takes several seconds.

InstallShield Wizard	_
	Preparing to Install Asse 802 1 in Network Adapter Setup is preparing the program Repurses. Prese wat. Checking Operating System Version
Asus R02 11n Network	Carcel
Setup Status	
Asus 802.11n Network A	sper is configuring your new software installation.
InstallShield	Cancel

 When Setup is completed, click Finish to exit the installation wizard

and restart the computer.

 When prompted, insert the ASUS 802.11n Network Adapter into your computer's USB port, then follow the onscreen instructions to install

the driver



Installing in MAC OS

To install the utilities and driver in MAC OS:

1. Double click the installation lcon and then click **Continue**.

 Select a destination volume to install the USB Wireless Utility. When done, click Continue.

3. Click **Install** to perform a basic installation of this software package on the volume.

4. Click Restart to finish installating

the software.



Finish Up	Macintosh HD RTUSB_ASUS_Installer 152GB (62,6GB Free) S.0MB (1.9MB Free)
mulminites a 2	Installing this software requires 2.6MB of space.
T	You have chosen to install this software on the volume "Macintosh HD."
Z	Go Back Continue
	Install USB Wireless Utility - Tiger
••••	Easy Install on "Macintosh HD"
	,



Install US8 Wireless Utility - Tig Select a Destination

Tiner sof

tall the LISR Wireless

000

@ Introdu

Select De

Co Back (Install)

Installing in Linux OS

To install the utilities and driver in Linux OS:

• Refer to the **README** text file in the Linux zipped file included in the support CD.



 $\ensuremath{\text{Note:}}$ Obtain the Linux driver source code from the support CD, and build the driver for the Linux OS you are using.

Chapter 3

Connecting to the wireless network

Using the WPS Wizard

WPS Wizard is a utility that allows you to easily set up your wireless network using any of the following:

- WPS button on both the 802.11n network adapter and the router (or Access Point) that you want to connect to.
- PIN code of the WPS router or AP that you want to connect to.

Launching the WPS Wizard

To launch the WPS Wizard:

 From the Windows[®] taskbar, rightclick the WLAN icon , then select WPS.

2. The WPS Wizard appears. Select the method that you want to use to connect to the network.



Connecting via the WPS button

1. From the WPS Wizard, select Use the WPS button. Click Next.



2. Press the WPS button on the router.

WPS Wizard	WPS Wizard			
Press the W	PS button			
Press the	WPS button on the router.			
	(Back	Next	Cancel

3. The 802.11n network adapter searches for the wireless router. When done, click **Next** and follow the succeeding onscreen instructions.





Note: If WPS configuration failed, move your computer closer to the router then try again.

Connecting via the PIN code

- 1. From the WPS Wizard, select Use the PIN code. Click Next.
- 2. Select the router that you want to connect to.

Choose the wire	ess router. t the WP	S Router that ve	ou want to connec	t to.
ASUS default	6 6	00:24:9C:C3:D0:68 00:1E:E3:00:6E:20	j securcy TKIP - WPA-PSK None	24605 Configured Unconfigured
			ę	Scan the network again

3. Click Next. Key in the eight-digit PIN code from the label posted on the router.



4. Assign a name to your network. When done, click Next.

Assign a name for your	rnetwork		
Network Name (SSI	D):	SSID is a s identify a w the automa	tring used to ireless LAN. Us tically generate
ASUS You can type up to 32	letters or numbers.	the ssid me	nually.

5. Use the auto-generated passphrase as your network's security key or manually assign a passphrase containing between 8 and 63 characters. Click **Next**.

	lake your network more secure with a passphrase		
v	MFS Witzerd will use the passphrase provided below to generate a WPA ecunity key. Passphrase: <u> EW55Y2800AX0YAC18C4Y</u> The passphrase must be between 8 and 63 characters.	Help A security key o outsider from ac wireless networf automatically gr as your passphr the passphrase	Can prevent cessing your c Use the enerated strin rase or assign manually."
	Create a different passphrase for me		

To configure the advanced security settings, click **Show advanced network** security options. Select the **Security Method** and manually key in your **Security key or passphrase**.

6. Wait until the WPS Wizard finishes applying the wireless settings.



 Installation is completed. Click Save or print settings for future reference or Save settings to a USB flash drive to add other devices to the network. Click Finish to close the WPS Wizard.

