EDIMAX COMPUTER INC. Edimax EW-7811Un 150Mbps Wireless IEEE802.11b/g/n Nano USB Adapter

Manual

© 2011 Edimax Computer 3350 Scott Blvd., Building #15 Santa Clara, California 95054, USA Phone 408-496-1105 • Fax 408-980-1630

www.edimax.us

Edimax EW-7811Un

Congradulations on your purchase of the Edimax EW-7811Un. It is currently the smallest wireless adapter, and we back them up with great technical support. We are committed to making you a success because our success depends on yours.

This is a detailed step-by-step installation instruction for Mac OSX 10.5 (Leopard,) and it is basically the same for OSX 10.6 (Snow Leopard), and OSX 10.4 (Tiger)

Assumptions:

- 1. You have the Edimax EW-7811Un Wireless USB adapter.
- 2. You have installed the adapter.
- 3. You have started-up the Mac and you are on the desktop.
- 4. You are running OSX 10.5 (Leopard.)
- 5. You download the latest EW-7811Un Mac driver from http://www.edimax.us Download section. You have the downloaded driver file in the desktop.

▲ ■) Mon 1:16 PM O	F' 1
	Fig. I
	If the download file is a zin file unzin
	$4 - f_{1} + c_{2} + f_{1} + c_{2} + f_{1} + c_{3} + c_{4} + c_{5} + $
	the file to get the folder of the driver.
	Double click on the folder.
Wlan_11n_USB_(Powe	
rPC)MacUI_1.8.2	
Wlan_11n_USB_(PowerPC)MacOS10.5_Driver_1005_UI_1.8.2	Fig. 2
	Devile al'els en Installen also fils
	Double click on Installer.pkg file.
📃 Picture 1 🛛 🥪 Installer.pkg 🔋	
Picture 2	
💼 temp 🕨 🕒 Utility_release.txt	
Terminal	
□ Wlan_11n5_UI_1.8.2 >	
\varTheta 🔿 🔿 😜 Install Wireless USB Adapter Driver	Eig 2
Welcome to the Wireless USB Adapter Driver Installer	Fig. 3
Welcome to 11n WLAN world	
Read Me	Walcoma caroon annears The
License	wercome screen appears. The
Destination Select	installation process will strat.
Installation	1
unpandustramary anonumput do 10	
	Click on Continue button.
Go Back Continue	
O O S Install Wireless USB Adapter Driver	
Important Information	11g. 4
Important Information This is the Mac QS X driver for 11n Wireless USB Adapter. If you have	11g. 4
Important Information Information Introduction Read Me Read Me Read Me	Paged the information Click on Continue
Important Information Information Introduction Read Me License License	Read the information. Click on Continue
Important Information 0 Introduction 0 Read Me 0 License 0 DestinationSector 0 DestinationSector	Read the information. Click on Continue button.
Important Information Institution Read Me Eccess Eccessibly: The stream of the stream of software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successibly: Otherwise, his software can not be upgraded software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software heater can software successible; Otherwise, his software can not be upgraded software successible; Otherwise, his software can notherwise, his software can notherwise, h	Read the information. Click on Continue button.
Important Information Inst the Marco Skyme for 1 nt Wheeless USB Adapter if you have Read Me License DestinationSoften Installad an observation of software can not be upgraded software software installed. DestinationSoften Installad on type System Note System Provide the Configure the software can not be upgraded software software software can not be upgraded software software software software software software software software software software software software software software software software	Read the information. Click on Continue button.
Important Information Important Information Important Information Important Information Imst Information Strength Information Imst	Read the information. Click on Continue button.
Configure 11 Section 21 Configure 12 Section 22 Configure 12 Section 23 Configure 12 Section 23 Configure 12 Section 24 Configure 13 Section 24 Configure 14 Configure 14	Read the information. Click on Continue button.
Configure 1 and 2 a	Read the information. Click on Continue button.
Brand Market Construction Installation Installation Installation Summary Summ	Read the information. Click on Continue button.
Brand Market Construction Installation Installation Installation Summary Summ	Read the information. Click on Continue button.
	Read the information. Click on Continue button.
Important Information Instruction Read Me License Destinationsform Install Wireless USB Adapter. If you have software channels and provide writing of software, please uninstall it instru- software channels and provide writing of software, please uninstall it instructions Install Wireless USB Adapter. If you have software channels and provide writing of software channels Summany and proverse softwrite writing	Fig. 4 Read the information. Click on Continue button. Fig. 5
Important Information Inst the Micro Ort 1. Wreekes USB Adapter. Fryu Nave Read Me Locae Destination of oblicae: picase initial in Star Version of Destar Version of	Fig. 4 Read the information. Click on Continue button. Fig. 5
Important Information Introduction Read Me Destination of a state were of a state were on a state in were on	Fig. 5 Click on Continue button.
Important Information Introduction Read Me Destination of a share were of a share can not be upgraded as a scalar were on a share the second and the share can not be upgraded as a scalar were on a share the second and the share can not be upgraded as a scalar were on a share the second and the share can not be upgraded as a scalar were on a scalar were can not be upgraded as a scalar were can not be upgraded ascalar were can not be upgraded as a scalar were can not	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button.
Important Information Introduction Read Me Introduction DestinationSuff Install for introduction Start first first interview of toffictors plasts minimizing first previous plasts minimizing first plasts for the splast minimizing firs	Fig. 5 Click on Continue button.
Important Information Introduction Read Me Destination Subset Installation in the system Patience' from the system Patience' in stalladie. The system Patience' from the system patient in subset of system Patience' in stalladie. The system Patience' from the system patient in subset of system Patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' in stalladie. The system Patience' from the system patience' is subset from the system patience' is subset patience'. Statlation - See the System Patience' from the system patience'. Statlation - See the System Patience' from the system patience'. Statlation - See the System Patience'. Installation - See the System Patience'.	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button.
Important Information Introduction Read Me Destinations of the system of the system regions of howes are based minimum. The system regions of howes are based minimum in the system regions of howes are based minimum. The system regions of howes are based minimum in the system regions of howes are based minimum. The system regions of howes are based minimum in the system regions of howes are based minimum. The system regions of howes are based minimum in the system regions of howes are based minimum. The system regions of howes are based minimum in the system regions of howes are based minimum in the system regions of howes are based minimum. The system regions of howes are based minimum in the system regions of howes are based minimum. The system regions of howes are based ba	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button.
Important Information Introduction Read Me DestinationSuffer Install Micro Medice Suffer Group in Methods USB Adapter. If you have been of the second of the	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button.
Introduction This is fire Mac OS Scherrer for 1 whereas USB Adapter. If you have easy the stability is used of the stability of the system for the buse setup of the system for the syste	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button.
Important Information Introduction Read Me Installation	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button.
Important Information Introduction Read Me Destination of a start five starts install first starts and starts in	Fig. 5 Click on Continue button.
Important Information Introduction Read Me Destination rule Install for main in System Preference in the system install for system insthetere system install for system install for system i	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button.
Important Information Introduction Read Me Destination of the System Participation of Software Can not be upgraded association of software can not be upgraded association of software can not be upgraded association. The system metal this version of software can not be upgraded association. The system metal this version of software can not be upgraded association. The system metal this version of software can not be upgraded association. The system metal this version of software can not be upgraded association. The system metal this version of software can not be upgraded association. The system metal this version of software can not be upgraded association. The system metal this version of software can not be upgraded association. The system metal the system. The software can not be upgraded association. The system metal the system metal the system. The software can not be upgraded association. The system metal the system metal the system metal the system. The software can not be upgraded association. The system metal the system metal the system. The system metal the system. The system metal the system. The software can not be upgraded association. The system metal the system metal the system. The software can not be upgraded association. The system metal the system metal the system. The software can not be upgraded association. The system metal the system metal the system. The software can not be upgraded association. The system metal the system metal the system. The system metal the system metal the system. The software can not be upgraded association. The system metal the system metal the system metal the system. The software can not be upgraded association. The system metal the system metal the system metal the system. The system metal the s	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button.
Important Information Introduction Read Me Destination Introduction Install Mixed St. doer version of to Strike set (Ste Adapter, firput have) Install Mixed St. doer version of to Strike set (Ste Adapter, firput have) Destination of the Ste Mixed St. doer version of to Strike set (Ste Adapter, firput have) Install Mixed St. doer version of to Strike set (Ste Adapter, firput have) Install Mixed St. doer version of to Strike set (Ste Adapter, firput have) Install Mixed St. doer version of to Strike set (Ste Adapter, firput have) Install Mixed St. doer version of to Strike set (Ste Adapter, firput have) Install Mixed St. doer version of to Strike set (Ste Adapter, firput have) Install Mixed St. doer version of tom the system, fireuse Strike set (Ste Adapter, firput have) Install Mixed St. doer version of tom the system fireuse Strike set (Ste Adapter firmut have) Introduction Install Mixed St. doer version of tom the system fireuse Strike set (Ste Adapter firmut have) Install Mixed St. doer version of tom the system firmut have) Install Mixed St. doer version of tom the system firmut have) Install Mixed St. doer version of the WLAN Install Mixed St. doer version of tom the system firmut have) Install Mixed St. doer version of tom the system firmut have)	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button. Fig. 6
Important Information Introduction Read Me Destination Introduction Install Mindle CS: Address System control installed in sersion of software system framework in stalladder. They have control the upgraded associativity. The system Proteomore Them the system installed in stalladder. They have control there does not install Mindle CS: Address System control there does not install Mindle CS: Address System Control there does not installed in sersion of software control there does not installed in sersion of software control there does not installed in sersion of more associativity. The system Proteomore Them the system, please follow the installed i	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button. Fig. 6
Important Information Introduction Read Me Install Micro Structure in Solution Structure can not built as you can install this version of otheras successfully. The system installed in the upstale discusses fully on the system installed in the upstale discusses fully can be upstaled in the upstale discusses fully can be upstaled in the upstale discusses fully can be upstaled discusses fully can be upstaled in the upstale discusses fully can be upstale discusses fully can be upstaled in the upstale discusses fully can be upstale discusediscusses fully can be upstale discusses fully can be	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button. Fig. 6 Give to extreme to extr
Important Information Introduction Read Me DestinationSeries InstantionSeries	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button. Fig. 6 Click on Agree button.
Important Information Introduction Read Me DestinationSeries Install Mind CSS. Address of the Works USB Address. Figure have been of some sourcestuly. The system installed are stream of the system installed are stream of the system. Plasse below the figure stream of the system installed are system. Plasse below the figure stream of the system installed are system. Plasse below the figure stream of the system. Plasse	Fig. 4 Read the information. Click on Continue button. Fig. 5 Click on Continue button. Fig. 6 Click on Agree button.

Install Wireless USB Adapter Driver Standard Install on "Leopard"	Fig. 7
 Introduction Read Me License Destination Seject Installation Type Installation Type Summary 	It tells you how much disk space is required. Click on Install.
Customize	Eig 9
Installer requires that you type your password. Name: Jedi Password:	If you have an Administrator account with password, you will need to enter it. We entered our password and click on
(7) Cancel OK	OK.
Installing this software requires you to restart your computer when the installation is done. Are you sure you want to install the software now?	Fig. 9 Acknowledge you the computer needs to restart after the software been installed.
	Click on Continue Installation.
□ ○ ○	Fig. 10
Installing wireless Usb Adapter Driver Read Me Licens Destination Select Installation Select Installation Writing package receipt Install time remaining: Less than a minute Co Back Continue	The software is installing.
Install Wireless USB Adapter Driver Installation completed successfully	Fig. 11
Installation Summary Installed.	Congratulations! You've finished installing your Mac OSX 10.5 driver.
Click Restart to finish installing the software.	Click on Restart. The Mac computer will restart automatically.
If the EW-7811Un is not plugged into a USB port of your computer, please plug it in.	

OOO Wireless Network Utility	E_{12} 10
Link Status Profiles Available Network Advanced Setting WPS Information	Fig. 12
MAC Address : NOTICE Picase enable the WLAN card in the Network item of System Preferences. Netw Channel : Link Speed(Mbps) : TX RX HT Info : Signal Strength : Turm Radio Off Wireless Network Utility	Upon Restarting, you should see the Wireless Utility showing in the system tray. The Notice window pops up and reminds you enable the WLAN Card in the Network Item of System Preferences. Click on OK.
Ethernet Molt Address Status: Unknown State	Fig. 14
	Open System Preference and go to Network.
Router: DNS Server: Search Domains:	If you see a new Ethernet adapter show up, that is the Nano Wireless adapter. Just click on Apply.
Advanced ? Advanced ? Advanced ? Advanced ? Apply Network Show All Location Automatic H = 0+ Edit Locations Done	If you do not see a new Ethernet adapter show up, you can Edit Location and add a new location. The default name for Location is Untitled. You can change it to a different name. Click on Done.
	While you are back to Network status, you should see the new Ethernet adapter show up.
	Close Network.
Wireless Network Utility	Fig. 15
Link Status Profiles Available Network Advanced Setting WPS Information Associated SSID Channel Network Type Encryption BSSID EdimaxCorp 1 Infrastructure WPA2-PSK AES 00111/db3832 kpk1503 8 Infrastructure WPA2-PSK AES 0021910d995b BR6225n 11 Infrastructure WPA2-PSK AES 00111/dc294c	Go back to Wireless Network Utility.
	Go to the tab of "Available Network". Your 2.4GHz wireless network should show up. Select your wireless network. Click on "Add to Profile".
Refresh Connect Add to Profile	

Profile Properties	Fig. 16
Profile Name · EdimayCorn	11g. 10
SSID : EdimaxCorp	In the field of "Network Key" and
This is a computer-to-computer (AdHoc) network; wireless access points are not used.	'Confirm network key", enter the
Channel : 1: 2412 MHz 🗘	wireless security key (also known as
Wireless Network Security Properties	whereas security key (also known as
This network requires a key for the following :	Passphrase). Click on OK.
Network Authentication : WPA2_PSK	
Data Encryption : AES	Please note the wireless encryption key
ASCII	i construction Mart militian
	is case sensitive. Most will issue is
Network key : ***********	caused by wrong encryption key. If you
Confirm network key :	do not know your key, you will need to
Key index (advanced) :	check the wireless security settings in
	eneek the whereas security settings in
Cancer	your wireless router.
O Wireless Network Utility	Fig. 17
Link Status Profiles Available Network Advanced Setting WPS Information	
MAC Address : 001f1fdcda93	The window notwork will be shown
SSID : EdimaxCorp	The wireless network utility snows
BSSID : 001f1fdb3832	"Connected" in Link Status.
Security : WPA2-PSK AES	
Connection : Connected	
Network Type : Infrastructure	
Channel : 1	
Link Speed(Mbps) : TX 0 RX 0	
HT Info : N/A	
Signal Strength : 96%	
Turn Radio OFF	
0 O Network	Fig. 18
Show All	115.10
Location: Nano Wireless	
c Ethernr (en53)	Go to Network in System Preference to
Connected Status: Connected Ethernet Adaptor (en53) is currently active	verify the IP address of the new adapter.
And has the IP address 192.168.123.137.	
FireWire Configure: Using DHCP	Vou might have an ID address like
IP Address: 192.168.123.137	
Subnet Mask: 255.255.255.0	192.168.x.x or 10.0.1.x.
Router: 192.168.123.254	
DNS Server: 192.168.123.254	If the IP address is a self-assigned IP like
Search Domains: edimax.com	160.254 y y the wife connection is
Advanced ?	tailed and the adapter does not get an IP
	address from the wireless router.
Click the lock to prevent further changes. Assist me Revert Apply	
Provide Complexed State C	Fig. 19
Store Mac iPod iPhone iPad Turnet Support O	
	Open browser like Safari to get on
Tunes What's New What is iTunes What's on iTunes iTunes Charts How To Downl	Open blowser like Salari to get on
	Internet.
85	
	Congratulations Your wireless
	connection is successful
Everywhere.	connection is successful.
ITunes in the Cloud beta lets you automatically download new music,	
app, and book purchases to all your devices. Or you can download only	
the stuff you want to just the	
ITunes 10.3.	