EDIMAX COMPUTER INC.

Edimax nMAX Series EW-7708Pn, EW-7718Un, EW-7728In

## Mac OSX Quick Start Manual

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## Edimax EW-7708Pn, EW-7718Un, & EW-7728In

ongradulations on your purchase of the Edimax nMAX 802.11n Draft 2.0 products It is the best in quality, performance, and cost-effectiveness, 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 10.4 (Tiger) and 103 (Panther.)

## Assumptions:

- 1. You have the Edimax EW-7718Un Wireless USB adapter. (The other Edimax nMAX adapters are similar.)
- 2. You have installed the adapter. (Either one of the following: USB adapter in the USB port; Cardbus adapter in the PCMCIA slot, and finally, the PCI adapter in a PCI Slot.)
- 3. You have started-up the Mac and you are on the desktop.
- 4. You are running OSX 10.5 (Leopard.)
- 5. You are reading this manual on printed pages. If you are viewing this manual from the CD, you can skip Fig.1. If you are viewing this manual online, please download the correct driver from <a href="http://www.ralinktech.com/ralink/Home/Support/Macintosh.html">http://www.ralinktech.com/ralink/Home/Support/Macintosh.html</a> and go to Fig. 4.



RT2870_Ralink_Installer   RT2870_Ralink_Installer     PEVICES   Leopard   image   ibisk   USBWireless-10.3   USBWireless-10.4&10.5	Fig. 5 Double Click on the USBWireless- 10.4 & 10.5
O USBWireless-10.4&10.5   Image Image   Ibisk Uninstall.command   USBWireless-Tiger.pkg	Fig. 6 Double Click on USBWireless- Tiger.pkg (It also works for Leopard.)
<ul> <li>Install USB Wireless Utility - Tiger</li> <li>Welcome to the USB Wireless Utility - Tiger Installer</li> <li>Unstallation Sele</li> <li>Installation</li> <li>Summar</li> <li>Melcome to the USB Network Adapter Installer</li> <li>After install and restart, you have to configure this interface in Network Pane of System Preferences before you can use the Wireless USB adapter</li> </ul>	Fig. 7 This is the title page of the USB Network Adapter Installer. Click on Continue.



Profile       Link Status       Site Survey       Statistics       Advanced       About         AP List       Image: Site Survey       Statistics       Advanced       About       will be displayed on your desk addition, there is a new icon at bottom.         Device III       RESCAN       CONNECT       ADD PROFILE       Site Survey       Statistics       Advanced       About         Wireless       Utility       RESCAN       CONNECT       ADD PROFILE       Fig. 12         Profile       Link Status       Site Survey       Statistics       Advanced       About         AP List       Site Survey       Statistics       Advanced       About       Fig. 12         If the USB Adapter is working the Site Survey will show the vorking the Site Survey Normal Authon Encryp NetworkType       We'll connect to the "Edimax Network So, highlight that roo Double Click on it.	2	Wirele	ess Utility	_	_		Fig. 11
AP List       Upon restarting, the Wireless U         SSID       Signal       Channel       Authen       Encryp       NetworkType         SSID       Signal       Channel       Authen       Encryp       NetworkType         O Device !!!       RESCAN       CONNECT       ADD PROFILE       NetworkType         Wireless       Utility       Fig. 12         Profile       Link Status       Site Survey       Statistics       Advanced       About         SSID       BSSID       Signal       Channel       Authen       Encryp       NetworkType         Edimax Appl(00-11-24-05       81       1       WPA-PE       TKIP       Infrastructur         We'll connect to the 'Edimax       Network       So, highlight that rov       Double Click on it.	Profile Link Sta	atus Site Surve	y Statistics	Advan	ced A	bout	<b>TT TT</b>
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Device !!!       RESCAN       CONNECT       ADD PROFILE         Device !!!       RESCAN       CONNECT       ADD PROFILE         Wireless Utility       Fig. 12         Profile       Link Status       Site Survey       Statistics       Advanced       About         AP List       Silo       BSSID       Signal       Channel       Authen       Encryp       NetworkType         Edimax       Appl 00-11-24-05       81       1       WPA-P       TKIP       Infrastructur         Kingpak-wire       00-09-5B-74       44       11       Unknow       WEP       Infrastructur         We'll connect to the "Edimax.       Network. So, highlight that row       Double Click on it.       Double Click on it.	SSID	BSSID Sigi	nal Channel A	uthen Enc	ryp Netw	vorkType	will be displayed on your deski addition, there is a new icon at t bottom.
Wireless Utility       Fig. 12         Profile       Link Status       Site Survey       Statistics       Advanced       About         AP List       If the USB Adapter is working the Site Survey will show the v       WiFi Networks that are within       WiFi Networks that are within         SSID       BSSID       Signal       Channel       Authen       Encryp       NetworkType         Edimax Apply 00-11-24-05       81       1       WPA-PS       TKIP       Infrastructur         kingpak-wire       00-09-5B-74       44       11       Unknov       WEP       Infrastructur         We'll connect to the "Edimax.       Network So, highlight that row Double Click on it.       Double Click on it.	Device III		RESCAN	CONNECT			
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SSID       BSSID       Signal       Channel       Authen       Encryp       NetworkType         Edimax Appl/00-11-24-05       81       1       WPA-P5       TKIP       Infrastructur         kingpak-wire       00-09-5B-74       44       11       Unknov       WEP       Infrastructur         We'll connect to the 'Edimax       Network So, highlight that row         Double Click on it.       Double Click on it.	Profile Link S	Wire	eless Utility			PROFILE	Fig. 12
Edimax Apple       00-11-24-05       81       1       WPA-P:       TKIP       Infrastructur         kingpak-wire       00-09-5B-74       44       11       Unknov       WEP       Infrastructur         We'll connect to the 'Edimax         Network       So, highlight that row         Double Click on it.	Profile Link S	Wire	eless Utility rvey Statis	tics Ad	vanced	About	Fig. 12 If the USB Adapter is working the Site Survey will show the y
kingpak-wire       00-09-5B-74       44       11       Unknov       WEP       Infrastructur       We'll connect to the "Edimax.         Network       So, highlight that row       Double Click on it.       Double Click on it.	Profile Link S	Wire Status Site Sur	eless Utility rvey Statis AP List	tics Ad	vanced	PROFILE About NetworkType	Fig. 12 If the USB Adapter is working the Site Survey will show the v WiFi Networks that are within
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0	Wireless Utility			Fig. 13
Authentication Type W Encryption Type TH WPA Pre-Shared Key WEP SETTING BOX C Key#1 Hexadecim C Key#2 Hexadecim C Key#3 Hexadecim C Key#4 Hexadecim	Wireless Utility			Fig. 13 In this example, we have a WPA Pre-Shared Key, so we'll have to enter it. If you are using WEP 128bits security key, please enter the 13 characters in Key#1 field: select ASCII. Type. You may have to contact your WiFi Administrator to get the proper password. IMPORTANT! (For WiFi Administrator: if you use WPA Pre- Shared Key or WEP 128bits ASCII security, they must be exactly 13 characters. You must set it at precisely 13 characters at the Apple Airport base-station or any other WiFi router/access points.) After you've entered the password, Click on OK
Profile Link Status	Wireless Utility         Site Survey       Statisti         AP List         Signal Channel         L1-24-05       91       1         D9-5B-74       50       11         Ogenerative       91       1         Apple       RESCAN	ics Advanced Abo Authen Encryp Networl WPA-P! TKIP Infrastr Unknov WEP Infrastr Infrastr CONNECT ADD PR	kType ructur ructur OFILE	Fig. 14 The green icon on the left on the "Edimax Apple" row and the status message on the bottom of the frame show that we are connected. You'll need to create a profile so that in the future you'll be automatically connected. Click on "ADD PROFILE."

Wireless Utility	Fig. 15
Profile Name Edimax SSID Edimax Apple Netv	This is the created profile page.
Power Saving Mode            • CAM (Constantly Awake Mode)          Power Saving Mode         Network Type         Infrastructure         Tx Power         Channel         Channel         2347         Pragment Threshold         256         2346         2346	Enter a name for the profile i.e. "Edimax." Make sure that it is connected to the correct network i.e. SSID: "Edimax Apple" Click on Authentication & Security
OK CANCEL	Fig. 16
Profile Name Edimax SSID Edimax Apple Netv	Enter the correct password.
Authentication Type     WPA-PSK       Encryption Type     TKIP       WPA Pre-Shared Key	Click on OK.
<ul> <li>Key#1 Hexadecimal</li> <li>Key#2 Hexadecimal</li> <li>Key#3 Hexadecimal</li> </ul>	

O O Wireless Utility	Fig. 17	
Profile Link Status Site Survey Statistics Advanced About	This is the Profile list, and it has the profile that we've just created.	
Profile       SSID       Channel       Authentication       Encryption       Network Typ         Edimax       Edimax Appl       Auto       WPA-PSK       TKIP       Infrastruction         Infrastruction       Infrastruction       Infrastruction       Infrastruction       Infrastruction	Select the "Edimax" Profile, and Double Click on it.	
Wireless Utility         Profile       Link Status       Site Survey       Statistics       Advanced       About         Profile       List        Profile       Edimax       App       Auto       WPA-PSK       TKIP       Infrastruct         Image: State       Image: State	Fig. 18 The Green icon to the left of the "Edimax" Profile indicates that the profile is activated and we're connected.	
	Fig. 19 Click on System Preferences on the Dock.	



			Fig. 22 If you have a valid IP address, you can click on the "Safari" icon. (A valid IP address depends on your Apple Airport base-station or other WiFi router. Please consult with your WiFi Administrator.)
Apple Yahoo! Google Maps	pple – Start ww.apple.com/startpag RSS ~ Q+ ( ouTube Wikipedia News (120) + Mac iPod + iTunes	ioogle Popular * iPhone	Fig. 23 This is the Apple – Start Page. CONGRATULATIONS! You have successfully installed Edimax EW-7718Un and can
MacBook Air. A guided tour.	Movie rentals from your TV. tv. A guided tour.	Now to to	access the Internet.