# ΣDIMAX
**NETWORKING PEOPLE TOGETHER**

bg **WiFi** n
**CERTIFIED®**

Setup Wizard
**EZmax**

EW-7622UMn

# 300Mbps Wireless 802.11b/g/n USB Adapter

**300** Mbps   **2T2R** MIMO   **EZmax**   **WPS**   **MAC**   **Windows7** support

Simply plug your new Edimax EW-7622UMn USB adapter into your computer's USB port, and enjoy high-speed wireless network access. This mini wireless USB adapter provides a simple and easy way to add or upgrade the wireless connectivity of your desktop, laptop or notebook computer. You can enjoy high data transfer rate at up to 300Mbps when your Edimax EW-7622UMn USB adapter is connected with wireless 802.11n-compatible devices.

## Wireless 802.11n Standard (data rates up to 300Mbps)
Edimax EW-7622UMn provides extended wireless coverage and higher data transfer rate, latest wireless technology extends wireless coverage by 5 times, and eliminates wireless dead spots. EW-7622UMn USB adapter is compatible with IEEE802.11b/g/n wireless standards, and is capable to transfer data at up to 300Mbps when connected with 802.11n wireless devices. The wireless technology used by Edimax EW-7622UMn USB adapter also makes wireless signal travel for longer distance, and provides more reliable wireless connections when comparing with traditional IEEE802.11b/g wireless network.

## Features Hardware WPS (Wi-Fi Protected Setup) button
Wi-Fi Protected Setup (WPS) is a new technology designed to establish a secure wireless network in a fast and easy way. If the wireless device you wish to connect supports WPS, Edimax EW-7622UMn USB adapter will establish a secure, encrypted WPA data connection with it. All you need to do is only a simple key press. Edimax EW-7622UMn USB adapter supports both hardware (push button) and software (web page setup) WPS.

## Features Multi-language EZmax Setup Wizard
Edimax EW-7622UMn includes an EZmax setup wizard – a setup application available in 16 languages, which will assist you to connect your new EW-7622UMn USB adapter with wireless network in no time.
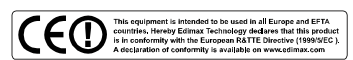
## Compact, Portable Design
Edimax EW-7622UMn wireless USB adapter is compact and portable, makes it become the first choice for mobile users.

## USB Stand Improves Wireless Performance
When using Edimax EW-7622UMn wireless USB adapter with the USB stand included in product package, it will provide better wireless performance at no extra cost.

*\* The EZMax Setup CD Wizard only supports the Edimax wireless Series.*

## FEATURES AND TECHNICAL SPECIFICATIONS

* Complies with wireless 802.11b/g/n standards with data rate up to 300Mbps
* Extends wireless coverage for 5 times◎
* Includes multi-language EZmax setup wizard.
* Supports 64/128-bit WEP, WPA , WPA2,  WPS and IEEE802.1x encryption for wireless security
* Supports WMM

| HARDWARE INTERFACE | STANDARD | FREQUENCY BAND |
|---|---|---|
| * 1 USB 1.0/2.0 Type A <br> * Hardware WPS button <br> * Internal Printed Antennas | * IEEE802.11b, 802.11g, 802.11n | * 2.4000~2.4835GHz (Industrial Scientific Medical Band) |

| DATA RATE | INSTALLATION | LED |
|---|---|---|
| * 11b: 1/2/5.5/11Mbps <br> * 11g: 6/9/12/24/36/48/54Mbps <br> * 11n (20MHz): MCS0-15 (up to 144Mbps) <br> * 11n (40MHz): MCS0-15 (up to 300Mbps) | * Multi-language EZmax Setup Wizard | * Link/Activity |

| SECURITY | DIMENSION | HUMIDITY & TEMPERATURE |
|---|---|---|
| * WEP 64/128, WPA, WPA2 and  IEEE802.1x <br> * Supports WMM <br> * Hardware and Software WPS configuration | * 61(H) x 20.5(W) x 10(D) mm | * Max. 95% (Non Condensing) <br> * 32~104˚F (0~40˚C) |

| SYSTEM  REQUIREMENTS | OUTPUT POWER | CERTIFICATIONS |
|---|---|---|
| * Windows 2000/XP/Vista/7 ,  Mac 10.4.x or above and Linux | * 11n: 12dBm±1dBm, <br> * 11g: 12dBm±1dBm, <br> * 11b: 17dBm±1dBm | * CE, FCC , WiFi |

## NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

**Example Edimax EW-7622UMn  setup:**
• Plug the mini wireless adapter into your computer.
• Setup the wireless connection by running EZmax wizard.
• Connect to 802.11b/g/n wireless access point or wireless broadband router.

Internet

PS-1210MFn
Print Server

AR-7266WnA
ADSL Modem

EW-7722In
PCI Adapter

EW-7622UMn
USB Adapter

◎ Maximum performance may vary depending on network conditions and environmental factors.