



EW-7722UnD

300Mbps Wireless 802.11a/b/g/n Dual-Band USB Adapter



Enjoying high-speed, dual-band (2.4GHz & 5GHz) wireless connectivity is as simple as plugging the EDIMAX EW-7722UnD into your computer's USB port. This wireless dual-band USB adapter is a quick and easy way to add wireless connectivity to or upgrade the wireless connectivity of your desktop or notebook computer.

Dual-Band Wireless Connectivity (2.4GHz & 5GHz)

Designed in compliance with 802.11a/b/g/n standards, the EDIMAX EW-7722UnD is able to connect to devices that use the 2.4GHz spectrum as well as devices that use the 5GHz spectrum. With dual-band capability, the EW-7722UnD gives you full flexibility in terms of device interoperability.

Wireless 802.11n Standard (data rates up to 300Mbps)

The latest 802.11n technology is built into the EW-7722UnD to broaden its wireless coverage by 5 times and to reduce dead spots within the wireless range. The EW-7722UnD complies with wireless 802.11b/g/n standards and can reach data transmission rates of up to 300Mbps when connected to wireless 802.11n devices. It provides faster and more reliable wireless connections than standard 802.11b/g wireless networks.

Features a Hardware WPS (Wi-Fi Protected Setup) Button

Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of wireless networks. If the wireless device with which you wish to connect supports WPS, the EDIMAX EW-7722UnD will automatically set up the wireless connection with a robust WPA data encryption. The EDIMAX EW-7722UnD wireless USB adapter supports both hardware (push-button) WPS and software WPS configuration.

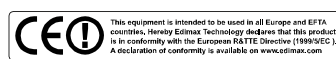
Features Multi-Language EZmax Setup Wizard*

The EDIMAX EW-7722UnD includes an EZmax setup wizard—an application available in 16 languages that helps you to quickly connect the adapter to your wireless network.

USB Cradle for Enhanced Wireless Performance

The EW-7722UnD comes with a free USB cradle with a 1-meter cable for improved wireless performance. When using the EW-7722UnD with the USB cradle, it provides better wireless performance at no extra cost.

* The EZmax setup wizard only supports the EDIMAX wireless series.





FEATURES AND TECHNICAL SPECIFICATIONS

- Complies with wireless 802.11a/b/g/n standards with data rates of up to 300Mbps
- Supports dual-band wireless connectivity (2.4GHz & 5GHz)
- Includes multi-language EZmax setup wizard
- Supports 64/128-bit WEP, WPA, WPA2, WPS, and IEEE 802.1x encryptions
- Supports QoS-WMM

| HARDWARE INTERFACE | STANDARD | FREQUENCY BAND |
|--|--|--|
| <ul style="list-style-type: none"> 1 x USB 1.0/2.0 Type A Hardware WPS button 2 x Printed Antenna | <ul style="list-style-type: none"> 2.4GHz: IEEE802.11b, 802.11g, 802.11n 5GHz: IEEE802.11a | <ul style="list-style-type: none"> 2.4000 - 2.4835GHz (Subject to local regulations) 5.150 - 5.825GHz (Subject to local regulations) |

| DATA RATE | INSTALLATION | LED |
|---|---|---|
| <ul style="list-style-type: none"> 11a: 6/9/12/24/36/48/54Mbps 11b: 1/2/5.5/11Mbps 11g: 6/9/12/24/36/48/54Mbps 11n (20MHz): MCS0-15 (up to 144Mbps) 11n (40MHz): MCS0-15 (up to 300Mbps) | <ul style="list-style-type: none"> Multi-Language EZmax Setup Wizard | <ul style="list-style-type: none"> Link/Activity |

| SECURITY | DIMENSION | HUMIDITY & TEMPERATURE |
|--|--|--|
| <ul style="list-style-type: none"> WEP 64/128-bit, WPA, WPA2, 802.1x Hardware and Software WPS Configuration | <ul style="list-style-type: none"> 9.8 (H) x 26.6 (W) x 83 (D) mm | <ul style="list-style-type: none"> Max. 95% (Non-Condensing) 32 - 104°F (0 - 40°C) |

| SYSTEM REQUIREMENTS | OUTPUT POWER | CERTIFICATIONS |
|---|--|---|
| <ul style="list-style-type: none"> Windows 2000/XP/Vista/7 | <ul style="list-style-type: none"> 11n (2.4G, 20/40MHz): 15dBm±1.5dBm 11n (5G, 20/40MHz): 12dBm±1.5dBm 11g: 12dBm±1dBm 11b: 17dBm±1dBm 11a (5G): 12dBm±1.5dBm | <ul style="list-style-type: none"> CE, FCC |

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the EDIMAX EW-7722UnD can be set up:

- Connect the wireless adapter to your computer.
- Set up the wireless connection by running the EZmax wizard.
- Connect to a wireless access point or a broadband router.