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 laptop 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 band as well as devices that use the 5GHz band. 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
--- | --- | ---
1 x USB 1.0/2.0 Type A | 2.4GHz: IEEE 802.11b, 802.11g, 802.11n | 2.4000-2.4835GHz (subject to local regulations)
Hardware WPS Button | 5GHz: IEEE 802.11a | 5.150 - 5.825GHz (subject to local regulations)
2 x Printed Antenna | | |

DATA RATE | INSTALLATION | LED
--- | --- | ---
11a: 6/9/12/24/36/48/54Mbps | Multi-Language EZmax Setup Wizard | Link/Activity
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) | | |

SECURITY | DIMENSION | HUMIDITY & TEMPERATURE
--- | --- | ---
WEP 64/128-bit, WPA, WPA2, 802.1x | 9.8 (H) x 26.6 (W) x 83 (D) mm | Max. 95% (non-condensing)
Hardware and Software WPS Configuration | | 32 - 104° F (0 - 40°C)

SYSTEM REQUIREMENTS | OUTPUT POWER | CERTIFICATIONS
--- | --- | ---
Windows 2000/XP/Vista/7 | 11n (2.4GHz, 20/40MHz): 15dBm±1.5dBm
 | | CE, FCC
11n (5GHz, 20/40MHz): 12dBm±1.5dBm
11g: 12dBm±1dBm
11b: 17dBm±1dBm
11a (5GHz): 12dBm±1.5dBm

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

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