EDIMAX
NETWORKING PEOPLE TOGETHER

EW-7733UnD

450Mbps Wireless 802.11a/b/g/n Dual-Band USB Adapter

| 450 Mbps | WPS | 2.4G/5G | WMM | Windows7 support |

Enjoying high-speed, dual-band (2.4GHz & 5GHz) wireless connectivity is as simple as plugging the Edimax EW-7733UnD 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. Its flippable antenna design also allows you adjust the antenna for optimal Wi-Fi performance.

Dual-Band Wireless Connectivity (2.4GHz & 5GHz)
Designed in compliance with 802.11a/b/g/n standards, the Edimax EW-7733UnD 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-7733UnD gives you full flexibility in terms of device interoperability.

Wireless 802.11n Standard (data rates up to 450Mbps)
The latest 802.11n technology is built into the EW-7733UnD to broaden its wireless coverage by 6 times and to reduce dead spots within the wireless range. The EW-7733UnD complies with wireless 802.11b/g/n standards and can reach data transmission rates of up to 450Mbps when connected to wireless 802.11n devices. It provides faster and more reliable wireless connections than standard 802.11b/g wireless networks.

Flippable Antenna Design
The EW-7733UnD is designed with a flippable antenna, allowing you to adjust the antenna's angle for optimum Wi-Fi performance. Folding back the antenna also allows for easy antenna storage when it is not in use.
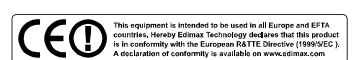
Features a Hardware WPS (Wi-Fi Protected Setup) Button
Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of wireless networks. If the wireless device with which you wish to connect supports WPS, the Edimax EW-7733UnD will automatically set up the wireless connection with a robust WPA data encryption. The Edimax EW-7733UnD wireless USB adapter supports both hardware (push-button) WPS and software WPS configuration.

Features Multi-Language EZmax Setup Wizard*
The Edimax EW-7733UnD includes an EZmax setup wizard—an application available in 18 languages that helps you to quickly connect the adapter to your wireless network.

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

This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the essential requirements of the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com

FEATURES AND TECHNICAL SPECIFICATIONS

- Complies with wireless 802.11a/b/g/n standards with data rates of up to 450Mbps
- 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 • 1 x Hardware WPS Button • 1 x Link/Activity LED • 1 x Flippable + 2 x Printed Antennas	• 2.4GHz: IEEE 802.11b, 802.11g, 802.11n • 5GHz: IEEE 802.11a, 802.11n	• 2.4000 - 2.4835GHz (subject to local regulations) • 5.150 - 5.825GHz (subject to local regulations)

DATA RATE	INSTALLATION	LED
• 11a: 6/9/12/24/36/48/54Mbps • 11b: 1/2/5.5/11Mbps • 11g: 6/9/12/24/36/48/54Mbps • 11n (20MHz): MCS0-23 (up to 216Mbps) • 11n (40MHz): MCS0-23 (up to 450Mbps)	• Multi-Language EZmax Setup Wizard	• Link/Activity

SECURITY	DIMENSION	HUMIDITY & TEMPERATURE
• WEP 64/128-bit, WPA, WPA2, 802.1x • Hardware and Software WPS Configuration	• 18 (H) x 26.6 (W) x 87.1 (L) mm	• Max. 95% (non-condensing) • 32 - 104°F (0 - 40°C)

SYSTEM REQUIREMENTS	OUTPUT POWER	CERTIFICATIONS
• Windows 2000/XP/Vista/7	• 11n (2.4GHz, 20/40MHz): 13dBm$\pm$1.5dBm 11n (5GHz, 20/40MHz): 11.5dBm$\pm$1.5dBm • 11g: 14dBm$\pm$1.5dBm • 11b: 16dBm$\pm$1.5dBm • 11a (5GHz): 11.5dBm$\pm$1.5dBm	• CE, FCC

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the Edimax EW-7733UnD 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.