



Next Generation Wi-Fi



World's First Dedicated 11ac 5G Adapter for Laptops and PCs



5GHz Low Interference



Windows 8.1 Compatible



Mac OS X Compatible

**EW-7711ULC**

## AC450 Wi-Fi USB Adapter-11ac Upgrade for Laptops

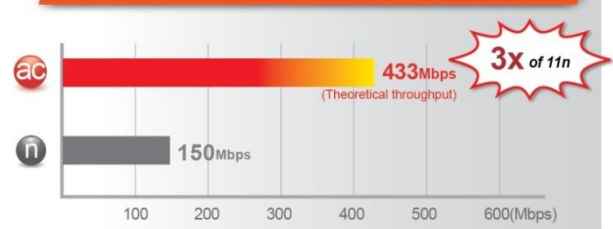
### Overview

The next generation 802.11ac wireless standard is set to revolutionize Wi-Fi. Super-speed 802.11ac 5GHz USB adapter upgrades your network device to 802.11ac with the super-fast Wi-Fi speeds up to 433Mbps on the interference-free 5GHz frequency band.

### Next Generation Wi-Fi Standard

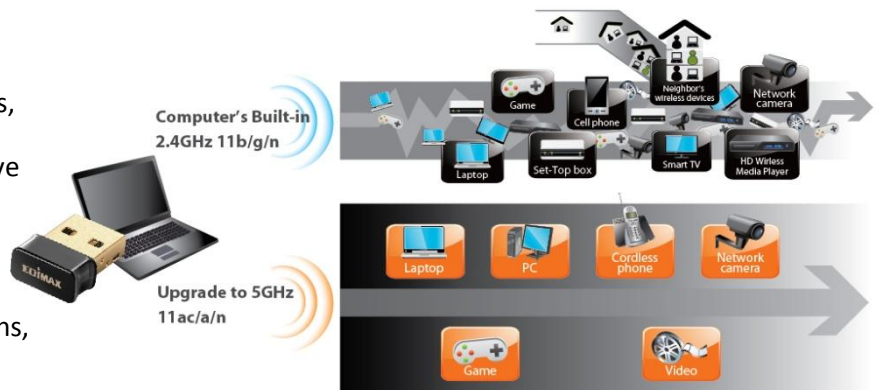
The Edimax EW-7711ULC is the next generation of Wi-Fi adapter, compatible with the draft 802.11ac standard and delivering speeds of up to 433Mbps at 5GHz - almost three times as fast as 802.11n. Upgrade PCs and notebooks to super high speed 802.11ac Wi-Fi and enjoy streaming video and data.

Maximum Speed: Next Generation 802.11ac vs. 802.11n



### 5GHz Connectivity

Enjoy a better, smarter wireless experience with the super-fast, interference-free 5GHz frequency band. At speeds of up to 433Mbps, the EW-7711ULC is great for online gaming, video streaming or other bandwidth-intensive tasks which are too much for the standard 2.4GHz Wi-Fi frequency to handle. As the world's first dedicated 11ac 5GHz adapter, the EW-7711ULC unlocks a new world of intelligent Wi-Fi performance and applications, future-proofing your laptop to communicate and sync with the next wave of 11ac-ready smartphones and tablets.

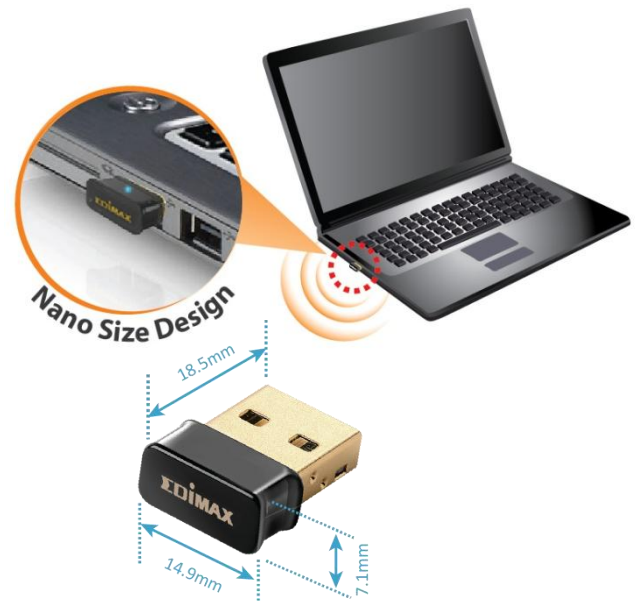


# AC450 Wi-Fi USB Adapter-11ac Upgrade for Laptops

EW-7711ULC

## Nano, Stylish, And Minimal Design

The EW-7711ULC AC450 Wireless USB Upgrade Adapter 's Nano design is perfect design for mobility and convenience for you to take the advantage of 11ac 5GHz super-fast speed anywhere. With it's stylish and minimal design, the EW-7711MAC perfectly fits your Ultrabook and laptops as part of it's original design.



## Download and Stream Anywhere

Use the EW-7711ULC to download and stream media from YouTube, Netflix or other services without waiting for buffering, or stream media across your network from a NAS (network-attached storage) at lightning speeds. Streaming HD movies or downloading is faster and more reliable than ever with 802.11ac Wi-Fi.



## FEATURES

- Complies with draft IEEE 802.11ac standard and backward compatible with wireless 802.11a/n standards
- Wireless connectivity on 5GHz band reducing wireless interference
- Maximum Wi-Fi speeds of 433Mbps (5GHz)
- Nano, stylish and minimal design, it is perfectly fits your laptops
- Features WEP64/128-bit, WPA, WPA2, 802.11x encryption
- Features easy setup wizard
- Supports Mac OS 10.7~10.9 and Windows XP/Vista/7/8 /8.1



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EW-7711ULC

## TECHNICAL SPECIFICATIONS

HARDWARE	STANDARDS	FREQUENCY BAND
<ul style="list-style-type: none"> <li>1 x USB 2.0 Type A</li> <li>1 x Link/Activity LED</li> </ul>	<ul style="list-style-type: none"> <li>5GHz: IEEE 802.11ac, 802.11a, 802.11n</li> </ul>	<ul style="list-style-type: none"> <li>5.150 - 5.825GHz (subject to local regulations)</li> </ul>
OUTPUT POWER	INSTALLATION	OPERATING RANGE
<ul style="list-style-type: none"> <li>5GHz</li> <li>11a (54Mbps): 13dBm±1.5dBm</li> <li>11n (20MHz, MCS7): 12dBm±1.5dBm</li> <li>11n (40MHz, MCS7): 12dBm±1.5dBm</li> <li>11ac (80MHz, MCS9): 11dBm±1.5dBm</li> </ul>	<ul style="list-style-type: none"> <li>Easy setup wizard for Windows XP/Vista/7/8/8.1 and MAC Drivers Installation</li> </ul>	<ul style="list-style-type: none"> <li>11a: 6/9/12/24/36/48/54Mbps;</li> <li>11n (20MHz): MCS0-7 (up to 72Mbps)</li> <li>11n (40MHz): MCS0-7 (up to 144Mbps)</li> <li>11ac (80MHz): MCS0-9 (up to 433Mbps)</li> </ul>
LEDS	SECURITY	TEMPERATURE & HUMIDITY
<ul style="list-style-type: none"> <li>Link/Activity</li> </ul>	<ul style="list-style-type: none"> <li>WEP 64/128-bit, WPA, WPA2, 802.1x</li> </ul>	<ul style="list-style-type: none"> <li>Max 95% (non-condensing)</li> <li>32 - 104°F (0 - 40°C)</li> </ul>
WEIGHT	DIMENSIONS	CERTIFICATIONS
<ul style="list-style-type: none"> <li>3g</li> </ul>	<ul style="list-style-type: none"> <li>7.1(H) x 14.9(W) x 18.5(D) mm</li> </ul>	<ul style="list-style-type: none"> <li>CE/FC</li> </ul>

## APPLICATION DIAGRAM



Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice. Copyright © 2014 Edimax Technology Co. Ltd. All rights reserved. www.edimax.com