

World's Fastest Next-Generation 11ac USB adapter



USB 3.0
World's First



World's Fastest



Dual-Band



Windows 8 Compatible



180° Foldaway Antenna

EW-7822UAC

AC1200 Wireless Dual-Band USB Adapter

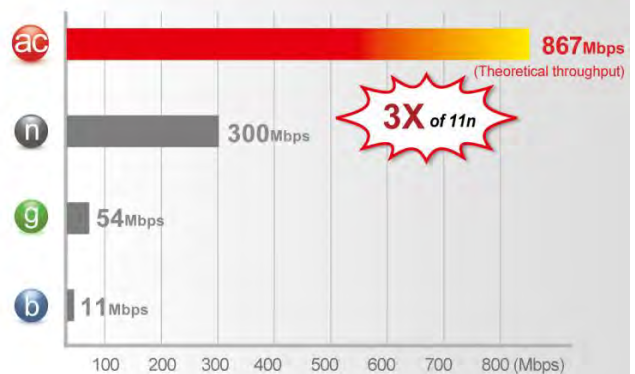
World's Fastest USB Wi-Fi Adapter

The Edimax EW-7822UAC is the next generation of Wi-Fi adapter, compatible with the draft 802.11ac standard and delivering speeds of up to 867Mbps at 5GHz - almost three times as fast as 802.11n. The EW-7822UAC is the first adapter of its kind to offer 802.11ac speeds together with USB 3.0 connectivity. Upgrade PC's and notebooks to super high speed 802.11ac Wi-Fi and enjoy streaming video and data at speeds of up to 867Mbps.

Dual-band Connectivity

Enjoy better performance and greater flexibility for your Wi-Fi devices, using dual-band connectivity. The EW-7822UAC provides concurrent connectivity for the 2.4GHz band and 5GHz band at speeds of 300Mbps and 867Mbps respectively.

Maximum Speed: Next Generation 802.11ac vs. 802.11n



802.11ac for high performance network

Fast Downloading, Lag-Free Video and Gaming



AC1200 Wireless Dual-Band USB Adapter

EW-7288UAC

Download and Stream Anywhere

Use the EW-7288UAC 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.

Supports USB 3.0

USB 3.0 is up to 10 times faster than USB 2.0 and specifies a maximum transmission speed of up to 5Gbps. Providing quicker data transmission times, and backwards compatibility with USB 2.0 (which specifies a maximum speed of 480Mbps), USB 3.0 is the new standard in connectivity – enabling devices to achieve the superfast speeds which 802.11ac can provide.

Adjustable Foldaway Antenna

The EW-7288UAC's sleek design features an adjustable foldaway antenna, allowing users to adjust the antenna's angle for optimum Wi-Fi performance and fold back the antenna to minimize size when it's not in use.



FEATURES & TECHNICAL SPECIFICATIONS

- Complies with draft IEEE 802.11ac standard and backward compatible with wireless 802.11a/b/g/n standards
- Dual-band wireless connectivity for 2.4GHz or 5GHz
- Max. Wi-Fi speeds of 300Mbps (2.4GHz) and 867Mbps (5GHz)
- Features a hardware WPS (Wi-Fi Protected Setup) button for easy wireless connections
- Adjustable foldaway antenna for optimum Wi-Fi performance
- Features EZmax multi-language setup wizard (supports Windows XP/Vista/7/8)

Hardware	Standards	Frequency Band
<ul style="list-style-type: none"> • 1 x USB 3.0 Type A • 1 x Hardware WPS Button • 1 x Link/Activity LED • 2 x Antennas 	<ul style="list-style-type: none"> • 2.4GHz: IEEE 802.11b, 802.11g, 802.11n • 5GHz: IEEE 802.11ac (Draft), 802.11a, 802.11n 	<ul style="list-style-type: none"> • 2.4000 - 2.4835GHz (subject to local regulations) • 5.150 - 5.825GHz (subject to local regulations)
Output Power	Installation	Operating Range
<ul style="list-style-type: none"> • 2.4GHz <ul style="list-style-type: none"> 11b (11Mbps): 16dBm±1.5dBm 11g (54Mbps): 14dBm±1.5dBm 11n (20MHz, MCS7): 14dBm±1.5dBm 11n (40MHz, MCS7): 12dBm±1.5dBm • 5GHz <ul style="list-style-type: none"> 11a (54Mbps): 12dBm±1.5dBm 11n (20MHz, MCS7): 10dBm±1.5dBm 11n (40MHz, MCS7): 10dBm±1.5dBm 11ac (80MHz, MCS7): 9.5dBm±1.5dBm 	<ul style="list-style-type: none"> • Multi-Language EZmax Setup Wizard • Hardware WPS Button for Easy Wireless Connections 	<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) • 11ac (40MHz): MCS0-9 (up to 400Mbps) • 11ac (80MHz): MCS0-9 (up to 867Mbps)
LED	Security	Temperature & Humidity
<ul style="list-style-type: none"> • Link/Activity 	<ul style="list-style-type: none"> • WEP 64/128-bit, WPA, WPA2, 802.1x • Hardware & Software WPS Configuration 	<ul style="list-style-type: none"> • Max. 95% (non-condensing) • 32 - 104°F (0 - 40°C)
Weight	Dimensions	Certifications
<ul style="list-style-type: none"> • 23g 	<ul style="list-style-type: none"> • 18 (H) x 27 (W) x 87.1 (L) mm 	<ul style="list-style-type: none"> • CE/FCC

