



Dual Band AC WiFi USB Adapter



Perfect for

- Adding dual band WiFi capability to laptop and desktop computers
- Adding AC WiFi capability to laptop and desktop computers to pair with an AC router
- Pairing with a dual band router to stream media over a dedicated 5GHz channel
- Increasing WiFi network speed, reliability and coverage

KEY FEATURES

- ④ Dual band WiFi (2.4GHz and 5GHz)
- ④ 802.11ac WiFi supported on the 5GHz frequency with speeds of up to 866.7Mbps
- ④ 802.11n WiFi supported on the 2.4GHz frequency with speeds of up to 300Mbps
- ④ Plug and play with no setup. Simply search for 2.4GHz and 5GHz networks and enter the relevant security password
- ④ Compact form factor and USB interface for use with Laptops and Desktop Computers
- ④ WiFi Protected Setup (WPS) for establishing your wireless connection with the push of a button
- ④ USB 2.0 interface
- ④ Greatly increase your wireless network speed, reliability and coverage





SPECIFICATIONS

CHIPSET:

- BCM 43526

WIFI STANDARD:

- IEEE 802.11 a/b/g/n/ac

SOFTWARE SUPPORTED:

- Windows XP, 2000, Vista, 7, 8

OPERATING FREQUENCIES:

- 2.4GHz and 5GHz

MODULATION:

- PSK/CCK, DQPSK, DBPSK, OFDM

SECURITY:

- 802.1x, WEP 64/128, WPA/WPA2, TKIP

RF OUTPUT POWER:

- 14±1.5dBm@802.11g, 17±1.5dbm@802.11b,
13±1.5dBm@802.11n (2.4GHZ)
12±1.5dBm@802.11n (5GHZ)
11±1.5dBm@802.11ac (5GHZ / mcs8)
10±1.5dBm@802.11n (5GHZ / mcs9)

DATA RATE, MBPS:

- 54, 48, 36, 24, 18, 12, 9, 6, 11, 5.5, 2, 1

20 MHZ:

- o 150, 130, 117, 104, 78

40 MHZ:

- o 300, 270, 243, 216, 162, 108

80 MHZ:

- o 866.7, 2780, 650, 585, 520, 390, 260, 195, 130, 65

DIMENSIONS:

- 90 x 30 x 11 mm

WEIGHT:

- 10g

OPERATING TEMPERATURE:

- 0°C ~ 40° C

STORAGE TEMPERATURE:

- -20°C ~ 70° C

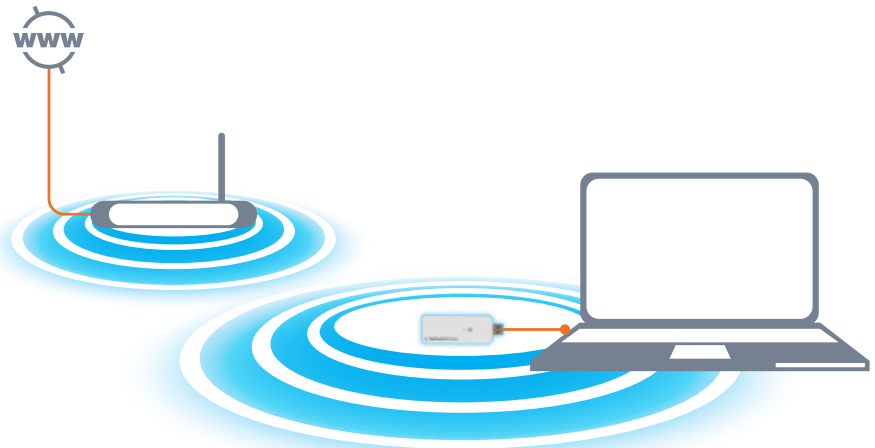
OPERATING HUMIDITY:

- 10% ~ 90%

STORAGE HUMIDITY:

- 5% ~ 90%

Dual Band AC WiFi USB Adapter



The Dual Band AC WiFi USB Adapter connects your laptop or desktop computer to a WiFi network and is perfect for applications that require a high speed Internet signal. When used in conjunction with a dual band AC WiFi router, you are able to select whether you connect to a 2.4GHz WiFi network or a 5GHz WiFi network. Having two different networks (dual band), can reduce the interference between connected devices and the 5GHz network can be dedicated to applications such as online gaming and streaming HD video and audio, which require the cleanest possible signal.

After attaching this device to your computer, simply scan for wireless networks and enter the relevant security password – no setup required. Alternatively, simply pair the Dual Band AC WiFi USB Adapter with your router with the WPS button.



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