

AC1200 | WIRELESS USB ADAPTER



Upgrade your PC/laptop to wireless 11ac.

The time to transition is now. The Comtrend WD-1030 AC1200 Wireless USB Adapter offers next generation 802.11ac—up to 3x faster than 802.11n technology. The AC1200 Wireless USB Adapter offers a marked increase in value with farther reach and improved performance. With devices such as mobile phones increasingly adopting 802.11ac, it is expected to completely replace 802.11n as the new industry standard. An 802.11ac wireless USB adapter will become a must have for providing the fastest speeds to your devices.

KEY BENEFITS

Upgrade your 11n PC or Laptop to 11ac Technology

A simple way to refresh your computer to support the latest wireless networking technology.

Bring 5GHz Performance to your PC or Laptop

11ac supports both 2.4GHz and 5GHz bands giving your device the best performance options.

Maximize your Internet Experience

11ac is faster, reaches farther, and improves performance compared to 11n.

Super Fast Transfer Speeds with USB 3.0

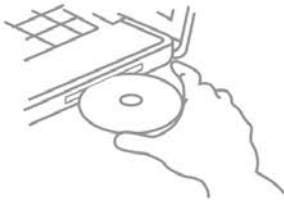
USB 3.0 transfers data up to 10x faster than USB 2.0.

WD-1030



Three Easy Steps!

- 1** Power on your PC or laptop and insert the CD into the CD drive. Install the driver.



- 2** Insert the USB adapter into the USB port.



- 3** Enjoy high speed WiFi!



FEATURES

- Simultaneous dual band (IEEE 802.11b/g/n 2.4GHz & IEEE 802.11a/n/ac 5GHz)
- Supports WPS (WiFi Protected Setup) hardware button for easy connection
- Very high PHY rate- up to 300Mbps (2.4GHz) or up to 867Mbps (5GHz)
- Supports USB 3.0 Type A

SPECIFICATIONS

Bus Type:

USB 3.0 Type A

Frequency Band:

802.11b/g/n 2.4GHz

802.11a/n/ac 5GHz

Data Rate:

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 (80MHz): VHTMCS0-9, up to 867Mbps

Output Power:

4GHz: 11b(11M): 17±1.5 dBm , 11g(54M): 15±1.5 dBm

11n(20MHz, MCS7): 14±1.5 dBm

11n(40MHz, MCS7): 14±1.5 dBm

5GHz: 11a(54M): 14±1.5 dBm, 11n(20MHz, MCS7): 13±1.5 dBm

11n(40MHz, MCS7): 13±1.5 dBm

11ac(80MHz, VHTMCS9): 12±1.5 dBm

Certification:

FCC

Receive Sensitivity:

2.4GHz: 11b(11M): -85±2dBm, 11g(54M): -71±2dBm

11n(20MHz, MCS7): -69±2dBm

11n(40MHz, MCS7): -67±2dBm

5GHz: 11a(54M): -70±2dBm, 11n(20MHz, MCS7): -69±2dBm,

11n(40MHz, MCS7): -60±2dBm

11ac(80MHz, VHTMCS9): -54±2dBm

Antenna:

2 internal PIFA antennas (2T2R)

Drivers:

Windows 7/8, Linux, MAC OS

LED:

Link/Act/WPS

Dimension:

3.36(L) 1.12(W) 0.41(H) inches (with Protection Cap)

86 (L) x 28.5 (W) x 10.5 (H) mm (with Protection Cap)

Temperature:

Operating: 32~104°F (0~40°C)

Storage: -4~140°F (-20~60°C)

Humidity:

Operating: 0~90% (NonCondensing),

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