
Wireless 802.11AC Mini USB3.0 Lan Adapter 1200Mbps

Model: 7WL1200

**Introduction:**

7WL1200 is a mini size 1200Mbps wireless network card. It meets the newest wireless-11AC technology, which is the best technology available for wirelessly streaming HD videos across your network. It allows you to use 2.4GHz band check email, download files and browse the Internet; or use 5GHz band with family or friends to video chat, watch high-definition movies and online network cable game. With 300Mbps 2.4G and 867MB 5.4G speed, 7WL1200 can efficiently help to avoid signal interference and provide you with a more pure wireless environment for HD file streaming.

Simply insert the setup CD, run the software setup and plug the 7WL1200 into a USB port on your computer, and you're ready to stream videos, share photos or music, print wirelessly, and transfer files from anywhere in your home.

With high speed USB3.0 interface, compatible with Windows xp/7/8, Vista 32/64 OS, 7WL1200 is very suitable for home user and SOHO to experience the true next generation internet speed.

Supports Dual band

This Wi-Fi adapter supports wireless speed of up to 300 Mbps on the 2.4 GHz frequency and up to 867 Mbps on the 5 GHz frequency, provided your (modem) router supports these speeds, too. The standard 2,4 GHz frequency is ideal for lighter applications such as online shopping, e-mailing and online banking whereas the less congested 5 GHz AC-Wi-Fi frequency is ideal for demanding applications such as HD streaming and online gaming.

USB3.0 port

USB3.0 port for much higher quality level.

Compact and Neat Design

7WL1200 is with internal Omni-directional antennas, mini size.

Features:

Support high speed USB3.0 interface; 300Mbps for 2.4G and 867Mbps for 5G

Support 20MHz/40MHz/80MHz band.

5G meets 802.11AC standard and backward-compatible with 802.11a standard; 2.4G is backward-compatible with 802.11n/g/b standard

With internal Omni-directional antennas and supports 64/128 bit WEP encrypt, support WPA/WPA2/802.1x encrypt

Support WPS: PIN, PBC

Support Multiple BSSID and QoS-WMM, WMM-PS

Support Infrastructure mode、Ad-Hoc mode and Soft AP mode

APPLICATION:

Tablet TV

Android TV

Drones

Laptops/Desktops

MID Tablet PC

Smart Phones

Network Cameras

STB

GPS

Car DVR

Other device

Specification:

Chipset	USB3.0/2.0
Interface	RTL8812BU
LED	Status
Button	WPS
Antenna	Internal Antenna
Working Frequency	2.412~2484GHz/5.15~5.825GHz
RF Power	802.11g (OFDM) 54Mbps: 15+/-1dBm
	802.11n (OFDM) 150Mbps: 15+/-1dBm
	802.11ac (AC80) MCS9: 12+/-2dBm
Transfer Distance	Indoor MAX: 100meters
TR	2T2R
Channels	1-14
Transfer Speed	11b: Max 11Mbps, 11g: Max 54Mbps, 11n: Max 300Mbps, AC: Max 867Mbps
Modulation	802.11ac: MU-MIMO
	802.11a: 5G OFDM
	802.11n: MIMO-OFDM/CCK/DSSS
	802.11g: CCK/DSSS/OFDM
	802.11b: CCK/DSSS
Receiving Sensibility	11ac: -59dBm@867M
	11n: -68dBm@130M; -68dBm@108M
	11g: -69dBm@54M
	11b: -85dBm@11M

Voltage/Currency	5V DC ±5%V DC / <220mA (MAX)
Security	WPA/WPA2/WEW/802.1X/WMM
OS	Windows XP/Vista/7/8/10, Linx2.6X;Mac OS X
Shell	Plastic case
Color	Black
Environment	Operating Temperature: 0℃~40℃
	Storage Temperature: -40℃~70℃
	Operating Humidity: 10%~90%RH (Non Condensing)
	Storage Humidity: 5%~90%RH (Non Condensing)
Package Contents	1 x7WL1200 Adapter 1 x Driver 1 x User Manual