



2.4GHz + 5GHz High Speed

Easy Setup

Powerful Performance

Wide Application

300Mbps

Wireless Speed up to 300Mbps

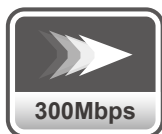
300Mbps USB Wireless-N Dual Band Adapter

7WL300DB

7inova 7WL300DB USB2.0 Wireless-N Dual Band Adapter supports selectable 2.4GHz or 5GHz wireless signals, which is the best technology available for wirelessly streaming HD videos across your network. This 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. 5GHz helps to avoid signal interference to provide you with a more pure wireless environment for HD file streaming.

7WL300DB support 802.11a/b/g/n wireless standards with 300Mbps speed, can provide up to 14x wireless speeds and 6x wireless coverage more than traditional network card.

Simply insert the setup CD, run the software setup and plug the 7WL300DB 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.



FEATURES

- Backward-compatible with 802.11g devices at 54 Mbps and 802.11b products at 11 Mbps, can connect to older wireless networks and hotspots as well.
- Add high-speed Wireless-N (draft 802.11n) Internet access to any USB enabled computer
- Supports 64/128-bit strength WEP encryptions, as well as WPA/WPA2 encryption, configure and secure your connection.
- Get wireless speeds ideal for surfing, emailing and instant messaging—up to 300Mbps.
- Operating distance of up to 300 feet indoor, and up to 900 feet outdoor.
- With 2dbi detachable antenna,give users more flexibility to rotate when stronger signal needed.
- Supports USB 2.0 interface, backward compatible to USB 1.1 and 1.2.



APPLICATION



Laptop PC

Desktop PC with USB interface

Network and online gaming

PC file and application sharing

Higher data rate wireless broadband access

Audio and video streaming and transfer

Dual-band speeds technology gives the power and performance for streaming video from your favorite websites, online gaming and downloading.

★ TECHNICAL SPECIFICATIONS

Wireless Standards:
IEEE802.11b/g/n

Signal Rate:
11n: up to 300M
11g: 6/9/12/18/24/36/48/
54Mbps (adaptive)
11b: 1/2/5.5/11M (adaptive)

Frequency Range:
2.4-2.4835GHz

Wireless Transmit Power:
20dBm(MAX EIRP)

DSSS:
Direct sequence spread spectrum

Modulation Technology:

11b: CCK,DQPSK,DBPSK
11g: OFDM
11n: OFDM with PSK,BPSK,16-QAM,64-QAM

Antenna:

2dBi/5dBi external type intelligent antenna

Media Access Control:
CSMA/CA with ACK

Interface:
USB2.0 Hi-Speed connector

Casing Color: Black

Data Security:
64/128 bits WEP, WPA/WPA2,
WPA-PSK/WPA2-PSK (TKIP/AES)

Work Mode:
Ad-Hoc, Infrastructure

Operating Temperature:
0oC~40oC (32oF~104oF)
Storage Temperature:
-40oC~70oC (-40oF~158oF)
Relative Humidity:
10% ~ 90% RH Non-condensing
Storage Humidity:
5% ~ 90% RH Non-condensing

Chipset: Ralink RT5572N

OS:

Window 2000 / XP / Vista / Win7 / Win8 / Mac OS
/ Linux

Package Contents:

1x Wireless USB Adapter
1x CD Driver
1x User Manual