



## Lynx300 Wireless-N mini USB adapter

AULUB305U2



*Instantly upgrade your computer to the latest wireless-N technology*

### Product overview

The freedom of setting up a network wirelessly in your home or office is now possible with the Mini Wireless USB adapter. By incorporating the latest N technology, this compact USB adapter is capable of delivering reliable high-speed connectivity along with enhanced performance in high-bandwidth applications. Its hassle-free installation will get you connected to your network in minutes.

### Key features

**Wireless-N 300Mbps speed:** Provides six times the wireless speed of the 802.11g standard. Perfect for video streaming, online conferencing and large file transfer

**Wireless protocols:** Complies with the latest 802.11n and 802.11b/g standards.

**Networking modes:** Infrastructure and ad-hoc (peer-to-peer).

**Robust signal:** Delivers reliable high-speed connectivity to wireless networks, extends coverage and reduces dead spots.

**Auto negotiation capability:** Detects wireless networks and selects the optimal transmission rate automatically.

**Advanced security:** WEP data encryption and WPA-PSK/WPA2-PSK encryption methods.

**Compatibility:** Windows 7/XP/2000/Vista operating systems.

**Peace of mind:** 3-year full warranty, with a 2-year extension with online registration.

### Product applications

This wireless adapter offers a fast, reliable and extendable solution for wireless access. Most relevant features of this adapter are the following:

**Greater mobility:** enables you to have access to the wireless network from any location within the operating range.

**Hassle-free installation:** enables wireless communication for companies or places which are not suitable for wired LAN installations due to budget or building environment restrictions, such as historical buildings, rentals, or places for short-term usage.

**Flexibility:** adapts easily to businesses or individuals that require regular alteration of the networking topology.

**Easy expansion:** allows you to expand your network in order to include multiple devices and peripherals.

**Small office/Home office:** provides a quick way to establish a SOHO network installation, either on a permanent or temporary basis, according to the user's needs.

## Technical specifications

Description	
Product image	
Protocols	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Wireless rate	300Mbps (maximum)
Interface	USB 2.0
LED	1 LED Link/Act status
Dimensions	62.6×20.6×10mm
Wireless features	
Wireless speed	up to 300Mbps over 11n
Frequency band	2.4~ 2.4835GHz
Channels	1-13
Security	64/128-bit WEP/WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK/WPS
Sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -70dBm@8% PER 11M: -87dBm@10% PER 6M: -90dBm@8% PER 1M: -92dBm@8% PER
RF power	18dBm (max)
Operating mode	Infrastructure ad-hoc
Antenna gain	2 dBi built-in antennas x 2
Compatibility	WIN 98, WIN NT 4.0, Windows XP, 2000, ME, 98SE, Vista, Linux, MAC, Windows 7
Environmental and Physical	
Temperature	Operating: 0°C~45°C
	Storage: -40°C~70°C
Humidity	Operating: 10% - 90% RH, non-condensing
	Storage: 3% - 90% RH, non-condensing
Minimum requirements	733 MHz CPU or above 64 MB memory and above Windows 7/XP/2000
Certificates	FCC