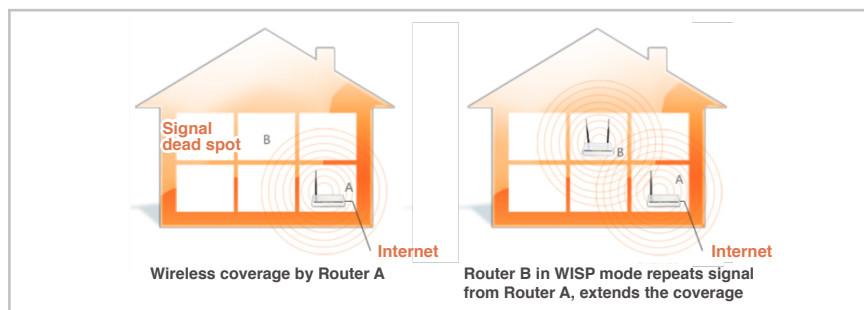


## WCR-300S

This affordable wireless LAN router features Broadcom chips, 2x2 MIMO technology with dual antennas, Wireless ISP, and more. It's easy to set up and manage, making it a perfect, low-cost solution for new router purchasers as well as current owners who need to replace outdated or malfunctioning routers.

### ■ WISP technology easily extends wireless networks

Wireless ISP (WISP) features a wireless WAN connection that allows the router to connect to a hotspot, which is usually provided by an ISP, and create a new wireless network. This lets your router reach even farther to areas in the home or office where signals may not currently reach while creating an additional network that can be shared by multiple users.



### ■ Broadcom chips and 2x2 MIMO technology for fast stable, reliable performance

Powered by Wi-Fi technology from leading chipmaker Broadcom, this router offers more reliable and stable wireless performance for a better experience in surfing, emailing, gaming, streaming video, and more.

2x2 MIMO technology with dual antennas lets you create a high-speed wireless network with up to 18 times the speed and 6 times the range of conventional 11g products. This reduces data loss over long distances and powers through obstacles, even in steel and concrete buildings. These are important considerations for users working in small offices or a large apartments. This router may even enable long-distance connections where older 11g products could not.



### ■ Easy to set up and use

The simple user interface will guide you through a simple process to configure your Internet Service Provider (ISP) settings to quickly establish broadband Internet connectivity.



### ■ Easy to configure, use, and manage for optimal performance

The QoS over IP address feature allows you to optimize bandwidth, giving priority to specific computers or devices based on their IP address. This lets the router handle voice, video, and data transmission, all at the same time, without any lag in performance.

Managing Internet access is straightforward. Client filter, MAC filter, and URL filter functions can be used to prevent specific computers from accessing the Internet or specific websites. This feature is simple and easy to use, and also helps users and administrators to better manage network resources.



## Features

- Dual antennas, 2x2 MIMO technology for improved speed and range
- Stable, reliable Broadcom chips
- 802.11n/g compatible
- Supports Wireless ISP hotspot connections
- QoS intelligent bandwidth control prioritizes signals
- Supporting IP Multicast
- Variety of filters to manage Internet and website access
- Easy user interface-based setup and ISP configuration
- 300 Mbps throughput
- 4 LAN ports
- 1-year warranty
- Quality performance at low cost

# WCR-300S

## Specifications

### Wireless Interface

Standard Compliance	IEEE802.11n/g/b
Security	WPA2-PSK (AES,TKIP), WPA-PSK (AES, TKIP), WEP (128/64bit)
Transfer Rates	Max. 300Mbps(IEEE802.11n) Max. 54Mbps(IEEE802.11g) Max. 11Mbps(IEEE802.11b)
Antenna	External 5dBi antenna, 2x2
WDS	Support

### Wired Interface

Standard Compliance	IEEE802.3/3u
Speed and Flow Control	10/100 Mbps (Auto Sensing)
Number of Ports	Internet : 1 x RJ-45 (Auto MDIX) LAN : 4 x RJ-45 (Auto MDIX)

### Key Feature

DHCP Server	✓	Bandwidth control (IP QoS)	✓
Dynamic DNS	✓	DMZ	✓
VPN pass-through	✓	MAC Address Clone	✓

### Others

OS Support	Windows® 8 (32/64-bit), Windows® 7 (32/64-bit), Vista® (32/64-bit), XP Mac OS® X 10.8, 10.7, 10.6, 10.5, 10.4
Power Consumption	6W (MAX)
Dimensions (LxWxH, mm)	176 x 105 x 28 (Exclude antennas and a stand)
Weight	230 g
Operating Environment	0-40°C, 10-85% (non-condensing)
Power Supply	AC 100-240V, 50/60Hz
Warranty	1-year

### Package Contents

AirStation Wireless N300 Router WCR-300S  
LAN cable  
AC power  
Quick Setup Guide  
Warranty Statement

### About BUFFALO

[www.buffalo-asia.com](http://www.buffalo-asia.com)

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.