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# WRT 1900 AC DUAL BAND GIGABIT WI-FI® ROUTER

The Linksys WRT1900AC Dual Band Gigabit Wi-Fi Router is engineered with industry-leading features and next-generation software to deliver the most uncompromised Wi-Fi solution for today's connected homes and offices. It is Performance Perfected.

Linksys introduces the professional-grade WRT Router for superior home networking: the WRT1900AC. The stackable, high-powered Wireless-AC router delivers extreme transfer speeds and coverage due to its unique four adjustable antenna configuration complemented by a 1.2 GHz dual core processor—the largest CPU in the market. The result is exceptional signal strength and total home coverage demanded by active online households. The WRT1900AC is outfitted with four Gigabit Ethernet, USB 3.0 and dual eSATA/USB2.0 ports for power users who want to connect an external storage and other digital devices.

The iconic Linksys WRT hardware is enhanced with cutting-edge software including Linksys SMART Wi-Fi with Network Map and Open Source compatibility. Exclusive Linksys SMART Wi-Fi software allows users to remotely monitor and control their network anywhere, anytime. WRT1900AC integrates a new feature of SMART Wi-Fi called Network Map. This smart tool provides a visual overview of your network to view all devices on the network, their online status and signal strength, and also measure how much bandwidth they're using at any time. Advanced users can also customize the WRT1900AC, which will have Open Source firmware available from third-party websites such as openWRT.org.

The Linksys WRT1900AC is truly Performance Perfected.

### **Key Features**

- Wireless-AC, up to 4.3x faster than N technology: Simultaneous dual-band speed up to 600 Mbps (2.4 GHz) + 1300 Mbps (5 GHz)\* for media-intensive applications
- 4 high-performance antennas: Engineered to enhance dual-band communication, four external, adjustable antennas ensure supreme Wi-Fi signal strength in multi-level homes and small offices
- Dual Core CPU: Powerful CPU promotes simultaneous high-speed data processing allowing multiple users to simultaneously game online, stream movies, and transfer files without lagging
- eSATA, USB 3.0 and USB 2.0 Ports: Share content via an external storage device with ultra-fast data transfer speeds. USB 3.0 the delivers enhanced performance over USB 2.0; eSATA delivers optimal data transfer speeds from external SATA drives and accommodates USB 2.0
- Linksys SMART Wi-Fi with Network Map:
  Users can prioritize devices or websites,
  gain parental control over content, monitor
  network activity, turn Wi-Fi access on or off
  and create select password-protected guest
  networks. Network Map offers a visual map of
  the home network
- Open Source Ready: Developed for use with OpenWRT; power users gain unprecedented access to customize the router



# WRT 1900AC DUAL BAND GIGABIT WI-FI® ROUTER

### Package Includes:

- Linksys Dual Band Gigabit Wi-Fi Router AC1900, WRT1900AC
- 4 External, Dual Band Detachable Antennas
- Quick Start Guide
- CD-ROM with Documentation
- Ethernet Cable
- Power Adapter
- Power Cord

#### Processor:

1.2 GHz dual-core ARM-based

#### System Requirements:

For Router Setup and Linksys Smart Wi-Fi access:

Internet Explorer® 8, Safari® 5 (for Mac®), Firefox® 8 or Google Chrome For Printer Sharing and User Documentation:

PC: Wi-Fi enabled with CD or DVD drive, Windows® XP SP3, Windows Vista® SP1 or later, Windows 7, or Windows 8

Mac: Wi-Fi enabled with CD or DVD drive, Mac OS® X Leopard v10.5.8 or later, Snow Leopard v10.6.1 or later, Lion v10.7, or Mountain Lion v10.8

User Documentation is also available at: www.linksys.com/support

### Specifications:

802.11b: up to 11 Mbps 802.11a/g: up to 54 Mbps 802.11n (2.4 GHz): up to 600 Mbps 802.11ac (5 GHz): up to 1.3 Gbps

# Antenna gain (peak)

2.4GHz: 2.5dBi 5GHz: 3.8dBi

### Antenna type:

Dipole

# Output power

2.4GHz: 19dBm 5GHz: 21dBm

### Frequency:

Dual

# Wireless Operating Spectrum:

Simultaneous Dual-Band 2.4 GHz and 5 GHz Next-Generation Wireless-AC Technology For Powerful Networking.

# Wireless Encryption: 64/128-bit WEP

WPA2-Personal WPA2-Enterprise

# VPN Support:

Part Number

WRT1900AC-ME

PPTP

IPSec pass-through



### Media Specifications:

UPnP Server

### Memory:

128MB Flash 256MB DDR3 RAM

### LED:

Power, Internet, 2.4 GHz, 5 GHz, LAN 1-4 (10/100 Mbps or 1 Gbps), USB 3.0, USB 2.0, eSATA, Wi-Fi Protected Setup™

### Storage File System Support:

FAT, NTFS, and HFS+

### Power Adapter:

Input: 100-240V ~ 50-60 Hz Output: 12V/4A

### Ports:

1x Gigabit WAN port 4x Gigabit LAN ports 1x USB 3.0 port<sup>‡</sup> 1x eSATA/USB 2.0 port\*

\* USB/eSATA ports for sharing photos, videos, music, and files on an attached storage drive via SAMBA, DLNA, or FTP, or for sharing a printer.

Product Weight: 1.03 kg Product Depth: 5.18 cm Product Width: 24.58 cm Product Height: 19.38 cm Unit Weight: 1.90 kg Unit Depth: 11.5 cm Unit Width: 32.3 cm

Unit Height: 23.7 cm Case Pack Quantity: 6 Case Pack Weight: 13.5 kg Case Pack Length: 34.8 cm Case Pack Width: 49 cm

Case Pack Height: 37 cm

Specifications are subject to change without notice.

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An active, customer-purchased Internet Service Provider broadband account is required for connection of this router and other connected computers and devices to the Internet.

Some devices may require additional wireless adapters or an Ethernet cable to connect to this router.

- \* The standard transmission rates—450 Mbps or 1300 Mbps (for 5 GHz), 600 Mbps (for 2.4 GHz), 54 Mbps, and 11 Mbps—are the physical data rates. Actual data throughput will be lower and may depend on the mix of wireless products used and external factors
- <sup>†</sup> May require a software/firmware update available for download at linksys.com/support.

### **UPC/EAN**

7-45883-59866-3 / 4260184663125

### Warranty

2-Year Limited Warranty

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