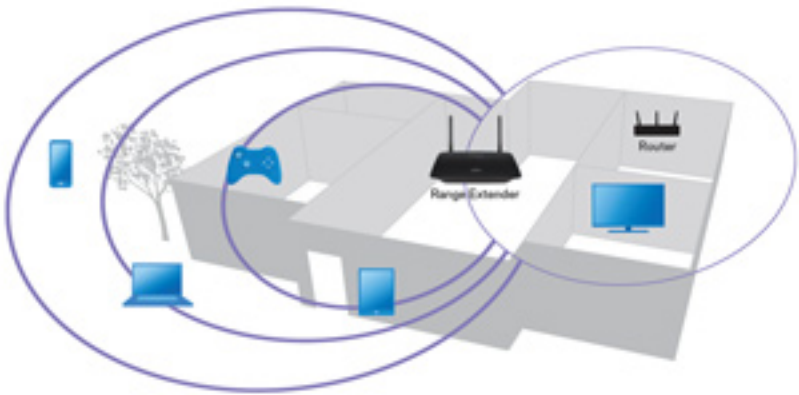


Extend the range of your Wireless-AC signal and eliminate dead spots using the Linksys AC1200 MAX Wi-Fi Range Extender (RE6500). Bring wireless Internet connectivity to the far reaches of your home with the extender's range of up to 10,000 square feet. Wireless-AC technology and dual bands allow you to stream HD-quality movies and games without interference. Four Gigabit Ethernet ports enable wired connections, while an audio jack lets you connect speakers for streaming music. Setup is simple with no installation CD required.



The RE6500 eliminates dead spots and delivers speeds up to three times faster than wireless-N extenders.

[View larger.](#)



Bring wireless Internet connectivity to the far reaches of your home with the extender's range of up to 10,000 square feet. [View larger.](#)



Stream music from a smartphone or tablet by connecting speakers to the extender's audio jack. [View larger.](#)

Universally Compatible with Internet Routers

The RE6500 features wireless-AC technology for optimal throughput and is compatible with virtually any Wi-Fi router or gateway. Simply connect it to your current wireless network to enjoy Internet access on all your devices from anywhere in your home.

Eliminate Dead Spots and Increase Wi-Fi Range up to 10,000 Square Feet

With the Linksys AC1200 MAX Wi-Fi Range Extender (RE6500), you can easily extend the range of your existing wireless router. Simply position the RE6500 in your home where you need connectivity or experience a weak signal--say, an upstairs bedroom or office or another remote area of your home such as an outdoor patio or deck. The RE6500 will repeat the signal from the router and redistribute it to reduce wireless dead spots.

Next Generation Wireless-AC for Max Performance

Featuring wireless-AC (802.11ac) technology, the RE6500 delivers speeds up to three times faster than wireless-N extenders, making it well suited for large homes with multiple devices and heavy online media usage. Dual wireless bands of 2.4 GHz and 5 GHz can deliver data transfer speeds of up to N300 Mbps + AC867 Mbps for seamless HD streaming without interruptions.

Simultaneous Dual Band Wi-Fi

The RE6500 features simultaneous dual bands, which means it transmits at both the 2.4GHz and 5GHz frequencies at the same time. It extends 2.4 and 5GHz Wi-Fi up to N300 Mbps + AC867 Mbps and reduces interference. So no matter which band your wireless devices use, they'll automatically connect to the best available band for the fastest possible performance.

New Innovative Crossband Technology

With Crossband technology, the dual wireless bands can now receive information on one band and transmit on the other, reducing dropped data packets and delivering a stronger, more consistent signal throughout your home.

Four Gigabit Ethernet Ports for Wired Connections

In addition to wireless connectivity, the RE6500 features four Gigabit Ethernet ports that are 10 times faster than traditional Fast Ethernet ports, allowing you to establish fast, secure wired connections to desktop or laptop computers or virtually any other Internet-enabled device. Placing the range extender on a desk near the device makes wired connections easy.

Access Point for Streaming Music

Along with Gigabit Ethernet ports, the RE6500 sports an audio jack on the back, which enables you to connect a stereo system or a speaker to the range extender and wirelessly stream music from your smartphone or laptop.

Security Support to Protect Your Data

Like other Linksys products, the RE6500 supports up to 128-bit encryption (WEP, WPA, and WPA2) and has a WPS (Wi-Fi Protected Setup) button, allowing you to establish a connection easily and securely with a wireless router or access point to keep your network and your data safe.

Quick and Easy Installation

1. Connect the antennas and power cable.
2. Plug in the range extender midway between your router and the area without Wi-Fi.
3. Wait for a solid light on the cover of the range extender. Then, on a computer, phone, or tablet, connect to the Wi-Fi network "Linksys Extender Setup."
4. Set up using the web browser (follow steps in Quick Installation Guide)

System Requirements

This product requires a wireless router or access point as well as a Wi-Fi-enabled computer that has an Ethernet port and that runs the Microsoft Windows XP SP3, Windows Vista SP1 or later, Windows 7, or Windows 8 operating system or the Mac OS X Leopard 10.5.8 or later, Snow Leopard 10.6.1 or later, Lion 10.7 or later, or Mountain Lion 10.8 or later operating system.

Package Contents

Linksys AC1200 MAX Wi-Fi Range Extender (RE6500), power supply, two dipole antennas, Ethernet cable, and quick installation guide.

LINKSYS

Key Features:

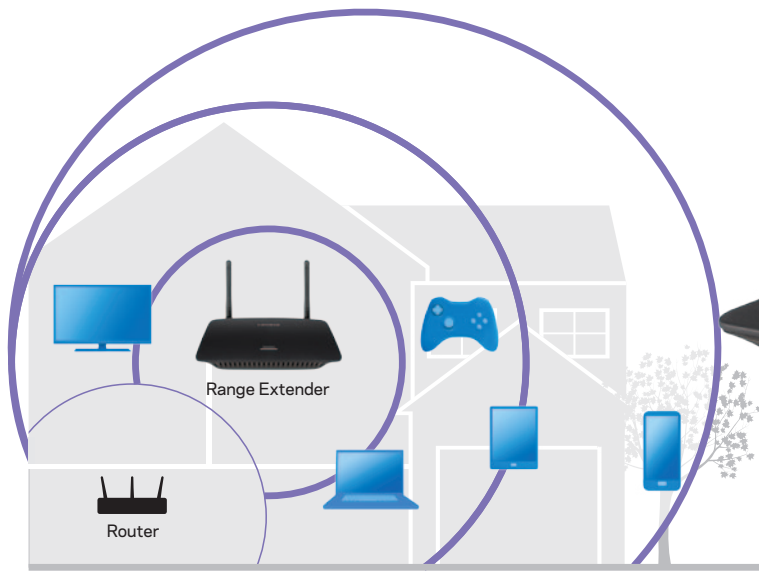
- Wireless-AC is faster than wireless-N for media streaming and more
- Wi-Fi range of up to 10,000 square feet
- Adjustable antennas to optimize the signal
- Four Gigabit Ethernet ports for fast wired connections
- Audio jack lets you connect a stereo system to stream music wirelessly



Establish a fast, secure wired connection to your desktop or laptop computer with four available Gigabit Ethernet ports. [View larger.](#)

AC1200 MAX

RE6500
Wi-Fi® RANGE EXTENDER



Extend next-generation Wireless-AC signals from an existing router or gateway to the far reaches of your home including the garden.

Numerous factors can affect the signal strength from a high-performance router to certain areas of your home. Building materials as well as interference from appliances and even a house's structure can hinder with Wi-Fi coverage.

Eliminate Wi-Fi dead zones in far reaches of your home and gain Wireless-AC coverage with Linksys AC1200 MAX Range Extender (RE6500).

Compatible with any existing router or gateway, the RE6500 extends wireless coverage, providing a strong, reliable signal for bandwidth-hungry devices throughout your home and even in the garden.

The RE6500 features simultaneous dual bands that can deliver up to N300 Mbps (2.4 GHz) + AC867 Mbps (5 GHz)* data transfer speeds to reduce traffic and maximize media streaming. With innovative Cross-Band technology, the dual bands can simultaneously receive information on one band and transmit on the other. This effectively reduces dropped data packets and delivers a stronger, more consistent signal throughout a home.

Music enthusiasts can connect a stereo system or speakers to the MAX Range Extender and instantly stream favorite playlists and songs from a smart device or computer.

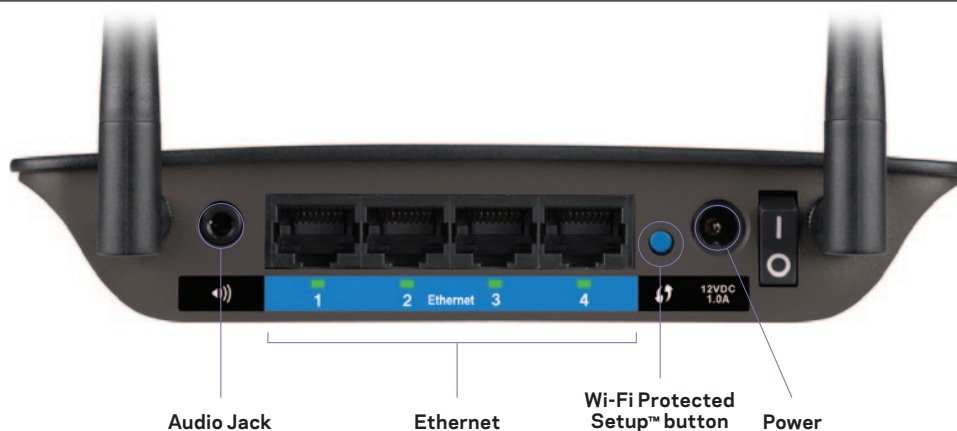
The Linksys AC1200 Wi-Fi Range Extender also features four Ethernet ports to supply Internet access to wired devices—from any appropriately located, active power outlet.

Key Features and Benefits

- Universal Compatibility**
Wireless-AC technology is compatible with all a/b/g/n devices. Works with any router or gateway including routers supplied by service provider.
- Next-Generation Wireless-AC Technology**
Up to 4.3X faster than Wireless-N technology featuring simultaneous dual-band speeds up to N300 Mbps (2.4 GHz) + AC867 Mbps (5 GHz) to reduce traffic and maximize data.
- Cross-Band Technology**
Maximizes the simultaneous use of both bands for faster data transfer speeds.
- Audio Streaming Capability**
Connect a stereo system or audio speakers to the AC1200 MAX to wirelessly stream your favorite music from a smart device or computer.
- 4 Gigabit Ethernet Ports**
Extend the range of four wired devices to ensure uninterrupted media streaming and fast data transfer.
- Detachable External Antennas**
The RE6500 has detachable antennas that can be adjusted to provide the best coverage.
- Easy Setup**
Simple installation requires no CD.

AC1200 MAX

RE6500
Wi-Fi® RANGE EXTENDER



PACKAGE CONTENTS

- Linksys AC1200 MAX Wi-Fi Range Extender, RE6500
- AC/DC Power Supply
- Two Dipole Antennas
- Ethernet Cable
- Quick Installation Guide

MINIMUM SYSTEM REQUIREMENTS

- PC or other devices with Ethernet network port
- AC power outlets
- Wi-Fi Protected Setup™ enabled router
- PC/Mac® for utility
 - PC: Wi-Fi enabled, running Windows® XP SP3, Windows Vista® SP1 or later, Windows 7, or Windows 8
 - Mac: Wi-Fi enabled, running Mac OS® X Leopard v10.5.8 or later, Snow Leopard v10.6.1 or later, Lion v10.7, or Mountain Lion v10.8
- Wireless: Existing b/g/n or a/n/ac wireless router or access point

Wireless Operating Spectrum:

Simultaneous Dual-Band
2.4 GHz and 5 GHz

Wireless Security:

Wi-Fi Protected Setup™ button
WPA®/WPA2® encryption
SPI firewall
WEP encryption

Ports:

1x Audio Jack
4x Gigabit Ethernet
Power

2-Year Limited Warranty

Product Weight (lbs.): .34
Product Depth (in.): 1.30
Product Width (in.): 3.62
Product Height (in.): 4.92
Unit Weight (lbs.): 1.08
Unit Depth (in.): 3.31
Unit Width (in.): 9.49
Unit Height (in.): 6.22
Case Pack Quantity (*PL) 20
Case Pack Weight (lbs.) (*PL): 5.56
Case Pack Length (in.) (*PL): 13.63
Case Pack Width (in.) (*PL): 7.25
Case Pack Height (in.) (*PL): 10.00

Specifications are subject to change without notice.

An active, customer-purchased Internet Service Provider broadband account is required for connection to the Internet.



* Maximum performance derived from IEEE Standard 802.11 specification. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Secure push-button setup works with devices that support Wi-Fi Protected Setup™ like Linksys Wireless-AC routers and others.

Part Number	Description	UPC	Warranty
RE6500-UK	AC1200 MAX Wi-Fi RANGE EXTENDER	7-45883-64302-8	2-Year Limited Warranty

linksys.com

Linksys
Tupolevlaan 1, 1119 NW Schiphol-Rijk, The Netherlands
Made in Taiwan

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