



**Linksys Smart Wifi – an optional service to access your home network anywhere through a mobile app or browser.**

Get access to your home network from a browser or mobile device. Give guest's access to the Internet, set Parental controls, and prioritise which devices on your network get the most bandwidth. Plus, add more apps that will enrich your connected lifestyle.

## Linksys EA6500 | Dual-Band AC Router with Gigabit and 2 x USB



**Smart  
Wi-Fi Router**  
App Enabled

Take your wireless network to the next level  
with the latest in wireless technology.

### Ideal for:

- Networking large, multi-room homes and home theaters
- Streaming HD video, music and large files at fast speeds
- Connecting multiple users and devices—TVs, Blu-ray players, game consoles and tablets
- Simultaneously accessing and sharing stored USB content and a USB printer
- Optimising your home network with mobile apps



### Key features:

- Latest Draft 802.11ac wireless technology\*
- Backwards compatible with 802.11a/b/g/n devices
- Simultaneous Dual-Band with speeds up to 450 + 1300 Mbps\*
- SpeedBoost™ technology
- Gigabit Ethernet Ports
- 2 USB ports and integrated DLNA Certified™ Media Server
- 3D antenna array allows for wall mounted or table top display
- SimpleTap™ simplifies connecting devices
- Optional cloud platform that enables remote access and mobile apps to manage your home network

# Linksys EA6500 | Dual-Band AC Router with Gigabit and 2 x USB



## Wireless AC technology

The EA6500 is the first Linksys Smart Wi-Fi Router offering AC technology for seamless/smooth video and music streaming. Connect your computers, Internet-ready TVs, game consoles, and other Wi-Fi devices at transfer rates up to 450 + 1300 Mbps speed for a premium home network experience.



## The power of Dual-Band

Double your network bandwidth with Dual-Band AC (2.4 and 5 GHz) designed to help avoid interference and maximise throughput. Ideal for HD video streaming, high speed file transfers and wireless gaming.



## SpeedBoost

Higher quality antenna technology helps to maintain high speeds across greater distances throughout your home for maximum wireless coverage and in-home mobility.



## IPv6 enabled

The Linksys EA6500 supports the latest Internet Protocol technology to help you future-proof your network.



## Benefits of Gigabit

Use the four Gigabit Ethernet (10/100/1000) ports for quick file sharing, 10x faster than standard Ethernet, between other Gigabit-enabled devices like computers, hard drives, and servers.



## Advanced security

Help keep your network and personal information protected with advanced WPA2 encryption and integrated firewall.



## Built-in USB port and DLNA Certified® media server

The USB port lets you add storage devices and printers to your network to share files or print wirelessly throughout your home. The built-in DLNA Certified® media server enables media streaming to your TV, Xbox 360, PS3, or other DLNA compatible devices.



## Optimised for entertainment

Bring the ultimate entertainment experience to your home by connecting your computers, tablets, Internet-ready TVs, game consoles, media players and other devices to your wireless network and the Internet. The integrated QoS technology helps to prioritise latency-sensitive traffic which can help you to stream media, place a phone call or play multiplayer games without interruptions.



## MINIMUM SYSTEM REQUIREMENTS

|                    |   |
|--------------------|---|
| <b>Web Browser</b> | Internet Explorer 7, Safari 5, or Firefox 8 or Chrome   |
| <b>PC</b>          | Wi-Fi enabled PC with CD or DVD drive, running Windows XP SP3, Windows Vista SP1 or later or Windows 7                    |
| <b>Mac</b>         | Wi-Fi enabled Mac with CD or DVD drive, running OS X Leopard 10.5.8 or Snow Leopard 10.6.1 or later or Lion 10.7 or later |

## PACKAGE CONTENTS

- Linksys EA6500 Dual-Band AC Router with Gigabit and 2xUSB
- Quick start guide
- CD-ROM with setup software and resources
- Ethernet cable
- Power adapter
- SimpleTap™ card

## TECHNICAL SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| Model                       | Linksys EA6500                                     |
| Technology                  | 802.11n (2.4GHz) & 802.11ac (5GHz)                 |
| Bands                       | Simultaneous 2.4 GHz & 5 GHz                       |
| Transmit/Receive            | 3 x 3  |
| Antennas                    | 6 Internal   |
| USB port                    | Yes (shared storage, virtual USB and media server) |
| Ports x speed               | 4 x Gigabit  |
| IPv6 Support                | Native IPv6 and 6rd support                        |
| Cisco Connect Cloud capable | Yes  |
| Setup                       | Cisco Connect CD Install                           |
| OS Compatibility            | Windows, Mac                                       |
| Package dimensions          | 32.08 x 23.83 x 6.51 cm                            |
| Product dimensions          | 25.6 x 18.43 x 4.01 cm                             |
| Product weight              | 0,5 kg   |
| Warranty                    | 2 year hardware limited warranty                   |

## EA6500-EN



Connect your future

linksys.com

\*Maximum Performance derived from IEEE Standard 802.11 specifications (draft specifications for 802.11ac). Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends upon many factors, conditions and variables, including products used, interference and other adverse conditions. 802.11ac 1300 Mbps in the 5GHz Band is approximately 3 x faster than 802.11n 450 Mbps in the 2.4GHz Band. An 802.11ac adapter will be needed to achieve 11ac data rates and up to 1300 Mbps wireless speeds may be achieved when connecting to other 802.11ac 1300 Mbps devices.