

# MAX-STREAM™

AC2200  
MU-MIMO TRI-BAND ROUTER



## The perfect entry into Tri-Band Technology.

The Max-Stream AC2200 Tri-Band Router (EA8300) gives you MU-MIMO technology and up to double the performance of a dual-band router.\*

## Key Features and Benefits

- **Tri-Band Technology:**  
Three dedicated Wi-Fi bands deliver combined speeds of up to 2.2 Gbps (2.4 GHz + 5 GHz + 5 GHz).
- **MU-MIMO Technology for Simultaneous Wi-Fi to Multiple Devices:**  
Uninterrupted Wi-Fi for simultaneous power streaming, gaming, web surfing, and more—without lag or buffer.
- **Easy Setup:**  
With the Linksys App, just plug and play, follow the intuitive directions, and enjoy blazing-fast Wi-Fi speeds in minutes.
- **Seamless Roaming:**  
Always stay connected to the strongest Wi-Fi signal so you can move freely throughout your home.
- **Advanced Beamforming Technology for Reliable Connections:**  
Focus your Wi-Fi signal and maximize performance and coverage for both 2.4 and 5 GHz.
- **Auto Updates Keep Firmware Current:**  
Automatic firmware updates so your router is always secure and current.
- **Airtime Fairness Improves Wi-Fi to Wireless Devices:**  
Improve overall Wi-Fi efficiency and reduce lag caused by slower Wi-Fi devices.
- **Smart Connect for Fast, Optimized Performance:**  
Intelligently chooses the best radio band for each wireless device to ensure balanced and reliable connections.
- **Robust Security with SPI Firewall and DoS Protection**

# MAX-STREAM™

## AC2200 MU-MIMO TRI-BAND ROUTER



### Package Contents:

- Linksys AC2200 MU-MIMO Tri-Band Router, EA8300
- Quick Start Guide
- Ethernet Cable
- Power Adapter
- Warranty and Regulatory with Documentation

### Minimum System Requirements:

- For Router Setup and Linksys Smart Wi-Fi access: Latest versions of Google Chrome™, Firefox®, Safari® (for Mac® or iPad®), Microsoft Edge, or Internet Explorer® versions 8 or newer
- 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, Windows 8, or Windows 10
  - Mac: Wi-Fi enabled with CD or DVD drive, macOS® Leopard v10.5.8 or later, Snow Leopard v10.6.1 or later, Lion v10.7, Mountain Lion v10.8, Mavericks v10.9, or Yosemite v10.10
- User Documentation is also available at: [www.linksys.com/support](http://www.linksys.com/support)

### Specifications:

Wireless Standards with Link Rate  
 IEEE 802.11ac (up to 867 Mbps for 5 GHz\*)  
 IEEE 802.11n (up to 400 Mbps for 2.4 GHz/5 GHz)  
 IEEE 802.11g (up to 54 Mbps\*)  
 IEEE 802.11a (up to 54 Mbps\*)  
 IEEE 802.11b (up to 11 Mbps\*)

### Wireless Operating Spectrum:

Tri-Band (2.4 GHz + 5 GHz + 5 GHz)

### Radio Frequency:

2412-2472MHz  
 5180-5320MHz  
 5470-5725MHz

### Output Power (EIRP):

2412-2472MHz:19.79  
 5180-5320MHz:22.90  
 5470-5725MHz:29.70

### Antenna Type:

Di-Pole

### Antenna Gain:

2412-2472MHz: 3.41 dBi  
 5180-5320MHz: 4.86 dBi  
 5470-5725MHz: 6.21 dBi

### Power supply rating:

Input: 100-240V ~ 50/60Hz 0.7A  
 Output: 12V 2A

### Ports:

Internet, Ethernet (1-4), USB 3.0, Power

### Switch Port Speed:

Gigabit

### Buttons:

Wi-Fi Protected Setup™, Power, Reset

### LEDs:

Top panel: Illuminated Linksys logo, Wi-Fi Protected Setup, Internet connection, Network cable connection to Internet port  
 Back panel: USB, Ethernet (1-4), Internet

Product Weight (kg): 0.75  
 Product Depth (cm): 15.7  
 Product Width (cm): 25.5  
 Product Height (cm): 18.5  
 Unit Weight (kg): 1.25  
 Unit Depth (cm): 23.5  
 Unit Width (cm): 32  
 Unit Height (cm): 10  
 Case Pack Quantity (\*PL): 2 per pack  
 Case Pack Weight (kg) (\*PL): 3  
 Case Pack Depth (cm) (\*PL): 27  
 Case Pack Width (cm) (\*PL): 35  
 Case Pack Height (cm) (\*PL): 21.5

Specifications are subject to change without notice.

Actual performance may 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. 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. Maximum performance derived from IEEE Standard 802.11 specifications. An 802.11ac adapter may be needed to achieve 11ac data rates. In order to achieve the best performance, router must be used with a compatible AC2200 wireless device.

\* Two or more 1x1 MU-MIMO-enabled client devices must be connected to achieve the two (2) times faster physical data rate.

† The standard transmission rates—400 Mbps or 867 Mbps (for 5 GHz), 400 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.

Windows 10 compatible



### Description

MAX-STREAM AC2200 MU-MIMO TRI-BAND ROUTER

### Warranty

2-Year Limited Warranty

### Part Number

EA8300-EU

EA8300-UK

EA8300-ME

### UPC / EAN

745883731961 / 4260184666928

745883731992

745883731985 / 4260184666942

### Plug Type

Europlug (CEE 7/16)

British Plug (BS1363)

British Plug (BS1363)

### linksys.com

Linksys Pte. Ltd. c/o Belkin BV  
 Tuipolevlaan 1, 1119 NW Schiphol-Rijk, The Netherlands  
 Made in China

MANUFACTURER - BELKIN INTERNATIONAL  
 BRAND - LINKSYS  
 MODEL NUMBER - EA8300  
 MODEL DESCRIPTION - MU-MIMO TRI-BAND ROUTER

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