LINKSYS®

MAX-STREAM™

AC1900
MU-MIMO GIGABIT ROUTER

Next-Gen AC Wi-Fi

Enjoy 4K TV streaming, online multiplayer gaming, and fast-paced Wi-Fi activities on multiple devices—at the same time, same speed. Powered by a 1.4 GHz dual-core processor and delivering speeds up to 1.9 Gbps, the AC1900 provides Next-Gen Wi-Fi AC technology capable of handling three simultaneous data streams to multiple screens and Wi-Fi devices without lag or buffering.* Exclusive Linksys Smart Wi-Fi software provides easy setup and allows you to remotely monitor and control your Wi-Fi wherever you are, whenever you want.

Key Features and Benefits

▪ **Next-Gen AC:**
Multi-User MIMO technology allows multiple users to access multiple devices on your network without lag or buffering.

▪ **Dual-Band (5 GHz + 2.4 GHz):**
Two independent, dedicated Wi-Fi bands that deliver combined speeds of up to 1.9 Gbps.*

▪ **Advanced Connectivity:**
USB 3.0 port to connect external storage devices or printers and share across your network at speeds 10x faster than USB 2.0. Users can connect other devices like printers and USB flash drives through the USB 2.0 port.

▪ **Dual-Core CPU:**
1.4 GHz dual-core processor for extremely fast data transfer speeds.

▪ **3x3AC:**
Three simultaneous streams of data for stronger, faster performance.

▪ **Beamforming Technology:**
Focuses Wi-Fi signal to each device on your network.

▪ **3 Adjustable Antennas:**
Position antennas for optimal performance.

▪ **Smart Wi-Fi App:**
Access and control your home network from anywhere. The Network Map feature provides a visual map of the home network so you stay on top of device status and signal strength.
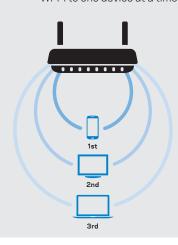
LINKSYS®

TRADITIONAL ROUTERS	MAX-STREAM ROUTERS
Single-User MIMO Technology	Next-Gen Multi-User MIMO Technology

2007 │ N	2013 │ AC	TODAY │ NEXT–GEN AC

Wi-Fi to one device at a time.

Wi-Fi to multiple devices at once, at the same speed.

VS

1st
2nd
3rd

PACKAGE INCLUDES
- Linksys AC1900 MU-MIMO Gigabit Router, EA7500
- Quick Start Guide
- 3 Antennas
- Ethernet Cable
- Power Adapter
- CD-ROM with Documentation

PROCESSOR
1.4 GHz Dual-Core ARM-based

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, Mac OS® X 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

SPECIFICATIONS
Wireless Standards with Link Rate
IEEE 802.11ac (up to 1300 Mbps for 5 GHz*)
IEEE 802.11n (up to 600 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
Simultaneous Dual-Band 2.4 GHz and 5 GHz

WIRELESS ENCRYPTION
WEP 64/128-bit
WPA2 Personal
WPA2 Enterprise
WPA2/WPA Mixed Personal
WPA2/WPA Mixed Enterprise

VPN SUPPORT
PPTP Pass-through
IPSec Pass-through
L2TP Pass-through

MEDIA SPECIFICATIONS
DLNA media server

MEMORY
128MB Flash, 256MB DDR

LED
Power, Internet, Ethernet (1-4),
Wi-Fi Protected Setup, Wireless

OPERATING FREQUENCIES
2412-2472MHZ & 5180-5240MHZ

OUTPUT POWER (EIRP): 2.4GHZ:
19.90DBM, 5GHZ: 22.84

ANTENNA TYPE: DI-POLE

ANTENNA GAIN: 2.4GHZ: 5.08, 5GHZ: 4.86

STORAGE FILE SYSTEM SUPPORT
FAT, NTFS, and HFS+

POWER ADAPTER
12V/3.5A

PORTS
1x Gigabit Internet port
4x Gigabit Ethernet ports
1x USB 3.0 port
1x USB 2.0 port
Power

Product Weight (kg): 0.93
Product Depth (cm): 25.48
Product Width (cm): 14.42
Product Height (cm): 5.56
Unit Weight (kg): 1.42
Unit Depth (cm): 35.66
Unit Width (cm): 7.72
Unit Height (cm): 25.27
Case Pack Quantity (*PL): 4
Case Pack Weight (kg) (*PL): 3.14
Case Pack Length (cm) (*PL): 35.66
Case Pack Width (cm) (*PL): 17.35
Case Pack Height (cm) (*PL): 26.75

Compatible with Windows-7 | Windows 8 Compatible | Mac | Wi-Fi CERTIFIED | Wi-Fi PROTECTED SETUP | CE | ANDROID APP ON Google play | Available on the App Store

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 AC1300 wireless device.

* The standard transmission rates—600 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.

Description	Part Number	PSU plug type	UPC	
MAX-STREAM AC1900	EA7500-UK	BS1363	745883704323	
MU-MIMO GIGABIT ROUTER	**Part Number**	**PSU plug type**	**UPC**	**EAN**
	EA7500-EU	CEE 7/16 Europlug	745883704309	4260184666218
Warranty	**Part Number**	**PSU plug type**	**UPC**	**EAN**
2-Year Limited Warranty	EA7500-ME	BS1363	745883704316	4260184666225

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