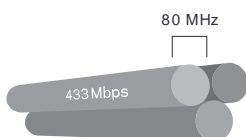# LINKSYS®

PERFORMANCE PERFECTED ®

WRT 3200 ACM
MU-MIMO GIGABIT Wi-Fi ROUTER

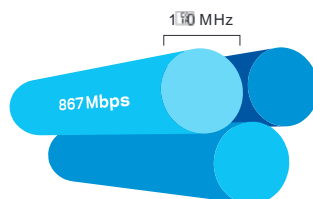## The fastest dual-band router on the market.

The WRT3200ACM MU-MIMO Gigabit Wi-Fi Router features Tri-Stream 160 technology creating the fastest dual-band router, and MU-MIMO technology for uninterrupted Wi-Fi connections to multiple devices at the same time and same speed. It is open-source ready with OpenWrt or DD-WRT® for complete flexibility and customization of networking functions, or for optimizing your router for specific use cases, such as privacy, VoIP, and small office applications.

Updated Smart Wi-Fi app allows you to manage and monitor your home Wi-Fi from your device, anytime, anywhere. Performance Perfected®

AC1900 Class
4x 80MHz at 433Mbps = 1.3Gbps

80 MHz

433 Mbps

Tri-Stream 160
4x 160MHz at 867 Mbps = 2.6 Gbps

160 MHz

867 Mbps

TRI-STREAM 160 WITH 2 X BANDWIDTH FOR
THE FASTEST 5 GHZ BAND OF ANY ROUTER*

Key Features

- 1.8 GHz Dual-Core Central Processing Unit Powered for performance with enterprise grade processing capabilities for lightning fast uploads and downloads.
- Fastest Dual-Band Wi-Fi Router on the Market Tri-Stream 16 Technology doubles the bandwidth to 16 MHz on all spatial streams for the fastest 5 GHz band of any router.
- DFS Certified + 3rd Scanner Radio to get access to restricted DFS channels at full bandwidth for the clearest Wi-Fi not available to most other routers.
- MU-MIMO Technology delivers blazing fast Wi-Fi speeds to multiple devices at the same time.
- Open-Source Ready Fully customizable with open source firmware from OpenWrt and DD-WRT, for optimal performance, especially suited for advanced gaming needs.
- 16 MB Flash and 51 MB of RAM Memory Handle more without delay for optimal performance.
- 4 High-Performance Antennas Engineered to enhance dual-band communication; four external, adjustable antennas ensure supreme Wi-Fi signal strength.
- eSATA, USB 3.0, and USB 0 Ports Share content via an external storage device with ultra fast data transfer speeds. USB delivers enhanced performance over USB eSATA delivers optimal data transfer speeds from external SATA drives and accommodates USB

Package Includes:
- Linksys MU-MIMO Gigabit Wi-Fi Router AC3200, WRT3200ACM
- Quick Start Guide
- CD-ROM with Documentation
- 4 Antennas
- Ethernet Cable
- Power Adapter

Processor:
1.8 GHz dual-core ARM-based

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 8/8.1, 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

Data Rates:
802.11a/g: up to 54 Mbps
802.11n (2.4 GHz): up to 600 Mbps
802.11ac (5 GHz): up to 2.6 Gbps

Wireless Operating Spectrum:
Simultaneous Dual-Band
2.4 GHz and 5 GHz
Wireless-AC Technology for Powerful Networking

Wireless Encryption:
WPA2-Personal
WPA2-Enterprise

VPN Support:
PPTP
IPSec pass-through

Media Specifications:
UPnP Server

Memory:
256MB Flash
512MB DDR3 RAM

LED:
Power, Internet, 2.4 GHz, 5 GHz, eSATA, USB1 (USB 2.0), USB2 (USB 3.0), LAN 1–4 (activity/10/100 Mbps), LAN 1–4 (1 Gbps), WPS

Storage File System Support:
FAT, NTFS, and HFS+

Power Adapter:
Input: 100-240V ~ 50-60 Hz
Output: 12V/3A

Wi-Fi PROTECTED SETUP™   GIGABIT ETHERNET PORTS   INTERNET   USB 3.0 PORT   eSATA/USB 2.0

Wireless Specifications:
Wireless Standards with Link Rate
IEEE 802.11ac (up to 2600 Mbps for 5 GHz‡)
IEEE 802.11n (up to 600 Mbps for 2.4 GHz/ up to 450 Mbps for 5 GHz‡)
IEEE 802.11g (up to 54 Mbps‡)
IEEE 802.11a (up to 54 Mbps‡)

Ports:
1x Gigabit WAN port
4x Gigabit LAN ports
1x combo USB 2.0/eSATA§
1x USB3.0§
Power
§ USB/eSATA ports for sharing photos, videos, music, and files on an attached storage drive via SAMBA or FTP, or for sharing a printer.

Operating Frequencies: 2412-2472, 5150-5250, 5250-5350, 5470-5725 MHz

Output Power (E.I.R.P):
2.4GHz: 19.97 dBm
5GHz Band 1: 22.97dBm
5GHz Band 3: 29.98dBm

Antenna Type: Di-Pole (x4), PIFA (x1)
Antenna Gain:
Di-Pole Antennas:
2.4GHz: 2.52 dBi
5 GHz: 3.81 dBi

PIFA Antenna:
Bluetooth: 3.60 dBi
5GHz: 5.10dBi

Product Weight (Kg.): 0.86
Product Depth (cm): 24.79
Product Width (cm): 19.48
Product Height (cm): 5.11
Unit Weight (Kg.): 1.64
Unit Depth (cm): 31.90
Unit Width (cm): 11.39
Unit Height (cm): 23.72
Case Pack Quantity (*PL): 2
Case Pack Weight (Kg.) (*PL): 3.70
Case Pack Depth (cm) (*PL): 33.68
Case Pack Width (cm) (*PL): 24.37
Case Pack Height (cm) (*PL): 26.06

Specifications are subject to change without notice.

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.

* Fastest 5 GHz band claim is made as of August 26, 2016 (ex-factory date). Tri-Stream 160 with 2x bandwidth for 5 GHz band is based on achieving 3x 160 MHz at 867 Mbps = 2.6 Gbps, which is up to 2x more bandwidth when compared to an AC1900 router with 3x 80 MHz at 433 Mbps = 1.3 Gbps

† May require a software/firmware update available for download at linksys.com/support.

‡ The standard transmission rates—450 Mbps or 2600 Mbps (for 5 GHz), 600 Mbps (for 2.4 GHz), 54 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.

Part Number	UPC / EAN	Plug Type
WRT3200ACM-EU	745883716852 / 4260184666362	Europlug (CEE 7/16)
WRT3200ACM-UK	745883716845	British (BS1363)
WRT3200ACM-ME	745883716876 / 4260184666379	British (BS1363)

Also compatible with Windows 10

MANUAFACTURER - BELKIN INTERNATIONAL
BRAND - LINKSYS
MODEL NUMBER – WRT3200ACM
MODEL DESCRIPTION - MU-MIMO GIGABIT Wi-Fi ROUTER