AC2600 WiFi Gigabit Router

- Fast WiFi with Extended Range
- Features Four-stream (4x4) Dual-band WiFi and Beamforming
- 802.11ac Wave 2 MU-MIMO dramatically speeds up your network, allowing high-speed communication with multiple WiFi devices
- Plugs into a broadband modem for Internet access
- Great for Netflix® and other video streaming, gaming, Facebook®, web browsing, emails, and more.
- USB 3.0 host port supports NAS (Network Attached Storage) and DLNA Media Sharing
- Easy installation, 2 year warranty, US support

AC2600 Gigabit Router with Extended Range for Fast Internet Access

The MR2600 provides a high-speed intelligent link between all your local WiFi and Ethernet devices and whatever Ethernet-capable modem you choose for Internet access.

The MR2600 connects via WiFi or Gigabit Ethernet to all your HDTVs, smartphones, game stations, computers, tablets, and more. The MR2600's WiFi delivers very high speeds even when you're far from your router or surrounded by WiFi noise from neighbors. Router features include a user-friendly firewall, dual-band WiFi, IPv4 and IPv6 support, parental controls, guest network capability, and more.

Setup is fast and easy. And if you do need support, our US-based specialists are easy to reach by phone or email.

Advanced WiFi

Four external, adjustable antennas provide 4X4 performance for both 2.4 GHz and 5 GHz connections. 802.11ac Wave2 MU-MIMO (Multi-User, Multiple Input, Multiple Output) technology dramatically speeds up your network, allowing high-speed communication with multiple devices. Implicit and explicit beamforming at both 2.4 GHz and 5 GHz targets the WiFi signal to each of your WiFi devices, resulting in blazing fast WiFi speeds and extended range.

Great for:

Video Streaming
Netflix®, YouTube®, Amazon™, and other video streaming services can be delivered through your modem and the MR2600 to many devices at the same time through the MR2600's four GigE LAN ports or through WiFi. A USB 3.0 port with DLNA media sharing support allows Network Attached Storage of your digital content.

Gaming
Enjoy high performance with supercharged AC2600 WiFi, a high-speed dual core router processor, SmartQoS (Quality of Service) to minimize delays, automatically prioritizes traffic and improves response times.

Specifications

WiFi Technology
- 802.11ac/n/g/a, 4x4 MU-MIMO (Multi-user Multiple Input Multiple Output)

WiFi Speed and Performance
- Simultaneous 4-stream (4x4) dual-band
- MU-MIMO for simultaneous data streams with compatible 802.11ac WiFi devices
- Up to 800 Mbps* at 2.4 GHz
- Up to 1733 Mbps* at 5 GHz
- Implicit and explicit beamforming at both 2.4 GHz and 5 GHz

Wireless Standards
- IEEE 802.11 ac, n, g, and a

Antennas
- Four (4) adjustable, removable external dual-band antennas
- Transmit power:
  2.4 GHz: Up to 30dBm
  5 GHz: Up to 30dBm

Ethernet Interface
- 10/100/1000 Mbps Ethernet ports (4 LAN and 1 WAN), with Auto-MDI/MDIX

USB Interface
- One (1) USB 3.0 port with DLNA/NAS (Digital Living Network Alliance/Network Attached Storage) support

Networking and Security Features
- Dynamic DNS
- DHCP Server
- Support for up to 253 client devices
- IPv4 and IPv6 network addressing
- SPI and NAT double firewall protection
- DoS (Denial of Service) attack protection
- Port Forwarding/DMZ support
- VPN passthrough: PPTP, L2TP, IPsec tunneling
- Parental Control
- Wireless Functions: Guest Network, WMM, WPS
- Wireless Security: WPA-PSK/WPA2-PSK
- SmartQoS
- Password protected system management
- Diagnostic log

Processor
- Dual-core

Management
- Web-based management interface

LEDs
- Power, Online, 2.4 GHz WiFi, 5 GHz WiFi, USB, LAN1-4

Dimensions
- Not including antennas:
  9.25″ wide x 6.0625″ deep x 2″ tall
  (235 mm x 154 mm x 51 mm)
- Including antennas:
  12″ wide x 7.0625″ deep x 7.125″ tall
  (305 mm x 179 mm x 181 mm)

Weight
- 20.8 ounces (589.7 grams)

Power Adapter
- Energy-efficient 12 Volt, 2 Amp power adapter with superior surge protection and 100-240VAC universal input
- Adapter style provided:
  – US (SKU # MR2600-10): 2-prong UL-listed NEMA 1-15 Type A
  – UK (SKU # MR2600-72): 3-prong CE-certified BS1363 Type G
  – EU (SKU # MR2600-70): 2-prong CE-certified Euro plug Type C

Operating Temperature
- 32° to 104° F (0° to 40° C)

Certifications
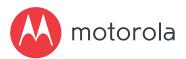- FCC 15B, 15C, 15E, and MPE, CE, Bureau Veritas 60950-1 ITE safety

Warranty
- Two years

System Requirements
- Internet access requires connection to a broadband modem, either directly or through a local area network.
- Directly connected devices, such as computers, HDTVs, and game stations, must have an Ethernet port.
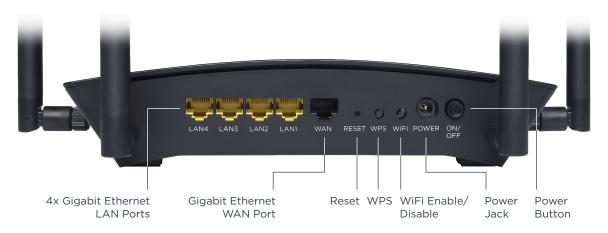- Devices connected wirelessly must have wireless ac, n, a, g, or b capability.

Package Contents
- AC2600 WiFi Gigabit Router
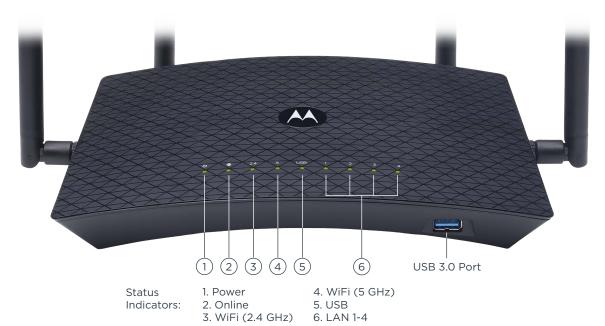- Power Cube
- Ethernet Cable
- Quick Start Flyer

motorola

Router Diagrams

Back Panel Connectors

LAN4 LAN3 LAN2 LAN1	WAN	RESET	WPS	WIFI	POWER	ON/OFF	

4x Gigabit Ethernet LAN Ports
Gigabit Ethernet WAN Port
Reset
WPS
WiFi Enable/Disable
Power Jack
Power Button

Top View

① ② ③ ④ ⑤ ⑥   USB 3.0 Port

Status Indicators:
1. Power
2. Online
3. WiFi (2.4 GHz)
4. WiFi (5 GHz)
5. USB
6. LAN 1-4

*2600 Mbps is the maximum wireless data rate derived from IEEE standard 802.11 specifications. Actual data throughput will be lower due to distance from router, interference from neighboring wireless devices, walls, and other factors. The 2600 Mbps maximum speed is derived from 800 Mbps maximum on the 2.4 GHz band, assuming 256 QAM support on the WiFi client, and 1733 Mbps maximum on the 5 GHz band when connecting to other 1733 Mbps capable devices.

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Model MR2600

2600-08618