

CR6150

**AX1500**

**Dual Band Gigabit**

**Wi-Fi 6 Mesh Router**



# Main Features



Dual-band WiFi



IPV6



WAN/LAN adaptive



Access Control



Mesh



VPN



WEB UI 3.0



guest Wi-Fi



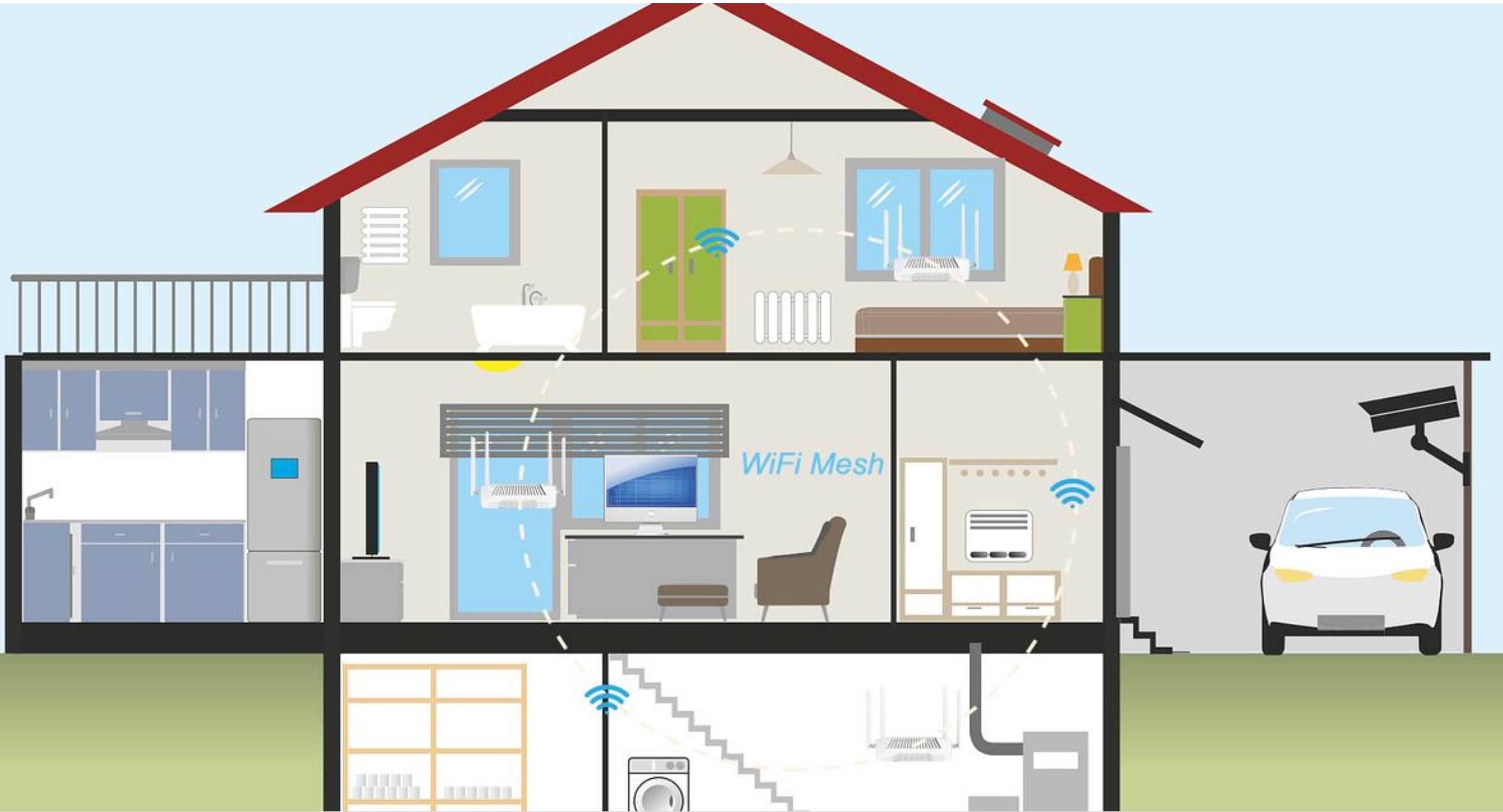
**CR6150 Wi-Fi 6 Mesh Router** is a new generation SOHO high-performance wifi6 router. It adopts an Realtek chip, has 2.4g 2X2 and 5G 2X2 omnidirectional multi-band high-gain antennas.

The CR6150 is a gigabit Wi-Fi6 router designed for home users looking for a performance experience. Mesh networking is supported, which can easily solve the problem of Wi-Fi coverage of oversized houses. concurrent speed up to 1500Mbps (5GHz: 1200Mbps, 2.4GHz: 300Mbps), at the same time equipped with 7dbi high-gain antenna, Wi-Fi through the wall stronger, longer transmission distance. OFDMA+MU-MIMO technology is adopted to meet the needs of more devices to access the Internet at the same time, which significantly improves the transmission efficiency and greatly reduces the delay.

# Indicator



# Application scenario



# Hardware Features



<b>Name</b>	AX1500 Wireless Router	
<b>Model</b>	CR6150	
<b>Chip</b>	RTL8197H+RTL8832BR	
<b>Memory /Storage</b>	1Gb/1Gb	
<b>Wi-Fi Antennas</b>	2×2.4GHz 2×5GHz External 7dBi Gain	
<b>Protocol</b>	IEEE 802.11a/b/g/n/ac/ax	
<b>Wi-Fi Speed</b>	2.4G Wi-Fi (Speed 300Mbps) 5G Wi-Fi (Speed1200Mbps)	
<b>LED</b>	Power/INT	Green: Successfully connected to the network Blinking:Power is normal but the network connection fails Off: Power off
	Wi-Fi	Green: Wi-Fi up Off: Wi-Fi down
	Mesh	Green:Successful Mesh networking Blinking:Building a Mesh network Off:The Mesh network is not formed

<b>Interface</b>	WAN/LAN	4 RJ45 port ,10/100/1000Mbps
	Mesh/WPS	Button
	Reset	Button
<b>Transmit Power</b>	USB 2.0	Optional
	2.4G	23dBm
	5G	21dBm
<b>Power Supply</b>	DC12V/1A Adapter	
<b>Power Consumption</b>	<12W	
<b>Dimension</b>		
<b>Operating Temperature</b>	-10 ~ 50°C	
<b>Storage Temperature</b>	-30 ~ 70°C	

# Software Features



<b>IP Protocols</b>	IPv4/IPv6
<b>Wi-Fi6 Tech</b>	Long OFDM Symbol OFDMA DL/UL MU-MIMO TWT BSS Coloring WPA3
<b>WAN Mode</b>	Dynamic IP Static IP PPPoE
<b>Security</b>	Firewall Access Control Port Mapping DMZ ALG Terminal Management Parental Control
<b>System Service</b>	Network Time Software Upgrade Backup and Restore System Logs

<b>Guest Wi-Fi</b>	2.4G Guest SSID 5G Guest SSID
<b>Equipment Mode</b>	Router Bridge Relay
<b>Management</b>	WEB
<b>Network Settings</b>	Local Area Network (LAN) Settings Wide Area Network (WAN) Port Settings VPN IPTV Multicast UPnP (Universal Plug and Play) DDNS
<b>Mesh</b>	EasyMesh

Product Model	Product Description
<b>CR6150</b>	4*10/100/1000Base-Tx Ethernet WAN/LAN port, external 4*7dBi antennas, support 2.4G/5G dual frequency, support 802.11 a/b/g/n/ac/ax protocol, wireless transmission rate 1500Mbps, 12VDC power supply.

## Contact Us

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