

CR6300

**AX3000**

**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





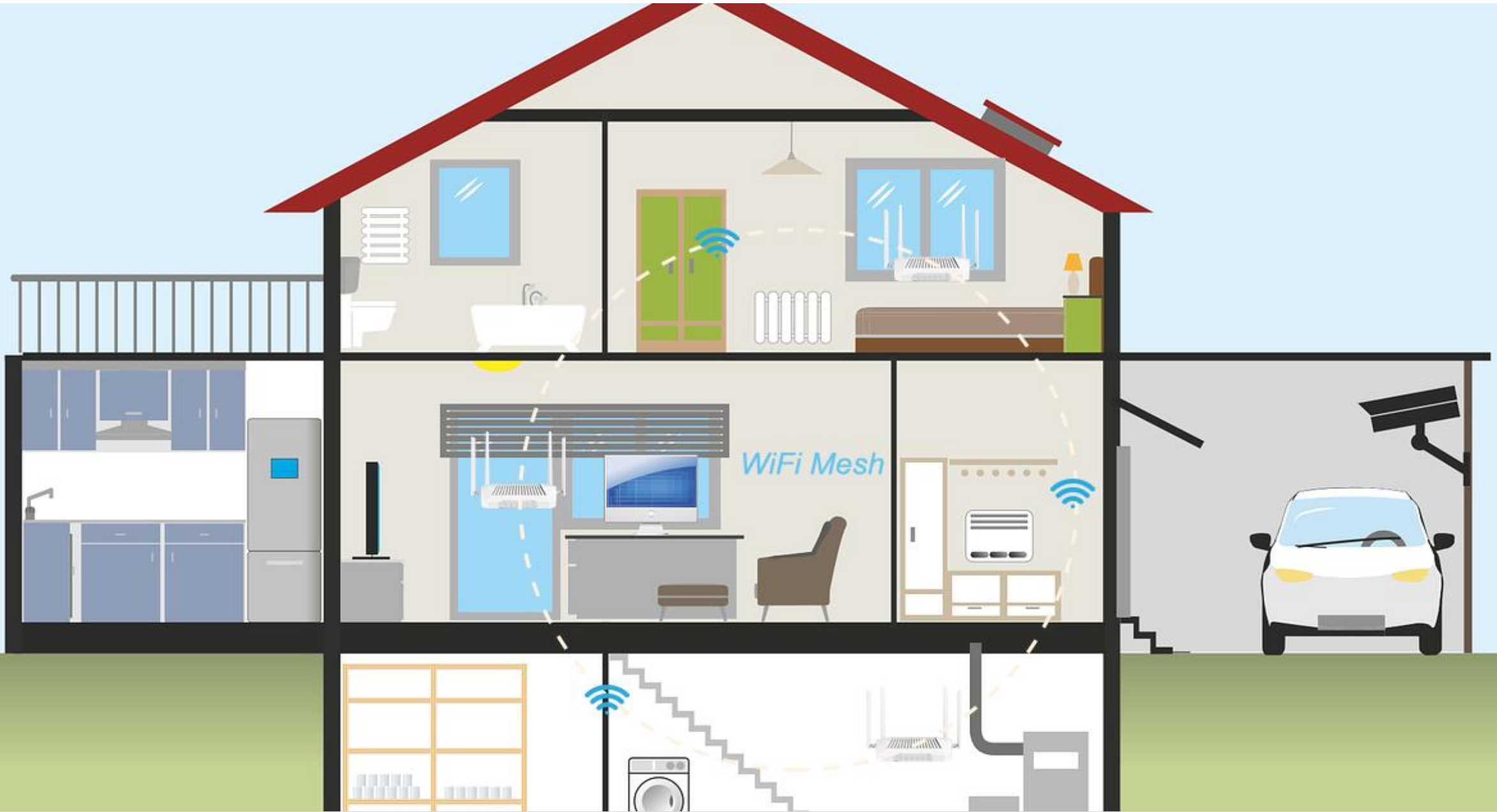
**CR6300 Wi-Fi 6 Mesh Router** is a new generation SOHO high-performance wifi6 router. It adopts an Realtek chip, has 2.4g 2X2 and 5G 2X2 omnidirectional multi-band high-gain antennas.

The CR6300 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. Both dual-band support Wi-Fi 6(802.11ax) technology, concurrent speed up to 3000Mbps (5GHz: 2400Mbps, 2.4GHz: 600Mbps), 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>	AX3000 Wireless Router	
<b>Model</b>	CR6300	
<b>Chip</b>	RTL8198D+RTL8832CR+RTL8192XBR	
<b>Memory /Storage</b>	2Gb/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 600Mbps) 5G Wi-Fi (Speed 2400Mbps)	
<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
	USB 2.0	Optional
<b>Transmit Power</b>	2.4G	23dBm
	5G	21dBm
<b>Power Supply</b>	DC12V/2A Adapter	
<b>Power Consumption</b>	<24W	
<b>Dimension</b>		
<b>Operating Temperature</b>	-10 ~ 50°C	
<b>Storage Temperature</b>	-30 ~ 70°C	

# Software Features



**IP Protocols** IPv4/IPv6

**Wi-Fi6 Tech** Long OFDM Symbol  
OFDMA  
DL/UL MU-MIMO  
TWT  
BSS Coloring  
WPA3

**WAN Mode** Dynamic IP  
Static IP  
PPPoE

**Security** Firewall  
Access Control  
Port Mapping  
DMZ  
ALG  
Terminal Management  
Parental Control

**System Service** Network Time  
Software Upgrade  
Backup and Restore  
System Logs

**Guest Wi-Fi** 2.4G Guest SSID  
5G Guest SSID

**Equipment Mode** Router  
Bridge  
Relay

**Management** WEB

**Network Settings** Local Area Network (LAN) Settings  
Wide Area Network (WAN) Port Settings  
VPN  
IPTV  
Multicast  
UPnP (Universal Plug and Play)  
DDNS

**Mesh** EasyMesh

Product Model	Product Description
<b>CR6300</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 3000Mbps, 12VDC power supply.

## Contact Us

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