










# Wireless Benefits Comparison Chart

	WRT54G	WRT54GS	WRT55AG	WRT54GX2	WRT54GX4
<b>Wireless Standard</b>	Wireless-G	Wireless-G With SpeedBooster	Wireless-A/G	Wireless-G With SRX200	Wireless-G With SRX400
<b>Performance Advantage</b> 	Up to 5X Faster than 802.11b	35% Faster than Wireless-G	Uncrowded 5GHz Band	Up to 6x Faster than Wireless-G	Up to 10x Faster than Wireless-G
<b>Range</b>  100-150	Industry Standard	Industry Standard	Industry Standard	Up to 2X farther than Wireless-G	Up to 3X farther than Wireless-G
<b>Cost</b> 					
<b>Frequency</b> 2.4 GHz	2.4GHz	2.4GHz	2.4GHz and 5GHz	2.4GHz, MIMO	2.4GHz, MIMO
<b>Compatibility</b>  OK 802.11b	802.11b & 802.11g	802.11b & 802.11g	802.11a & 802.11b and 802.11g	802.11b and 802.11g and SRX	802.11b and 802.11g and SRX

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Ideal For	Wireless-G	Wireless-G With SpeedBooster	Wireless-A/G	Wireless-G With SRX200	Wireless-G With SRX400
Sharing a High Speed Internet Connection	✓	✓	✓	✓	✓
Basic File and Print Sharing	✓	✓	✓	✓	✓
Public Hotspot Compatibility	✓	✓	✓	✓	✓
Transmitting Audio Files and Still Picture	✓	✓	✓	✓	✓
Internet Phone Calls (VoIP)	✓ With Quality of Service	✓ With Quality of Service	✓ In 5GHz Frequency	✓	✓
Transmitting Video Files or Streaming Video	✓ With Quality of Service	✓ With Quality of Service	✓ In 5GHz Frequency	✓	✓
Multiple Users with Heavy Internet Usage or File Sharing		✓	✓	✓	✓
Multi-Player Gaming over the Wireless LAN				✓	✓
Congested Wireless Environments (Dense housing, multiple wireless networks or interfering 2.4GHz devices)			✓		
Larger homes and offices				✓	✓
Heavy Business Use with Multiple Users					✓
Largest Homes & Offices					✓