

*Wireless-AC3200 Tri-band Gigabit Router
RT-AC3200*



3.2 Gbps router and gateway platform

Double performance

160MHz usage with two 3x3 802.11ac and one 3x3 802.11n





LED button

Wireless
on/off
button

Power

Wireless 2.4GHz/5GHz

LAN Ports 1~4

Internet

WPS

USB 3.0





USB 2.0

WPS button

Reset button

RJ45 WAN
port

LAN 1~4 ports

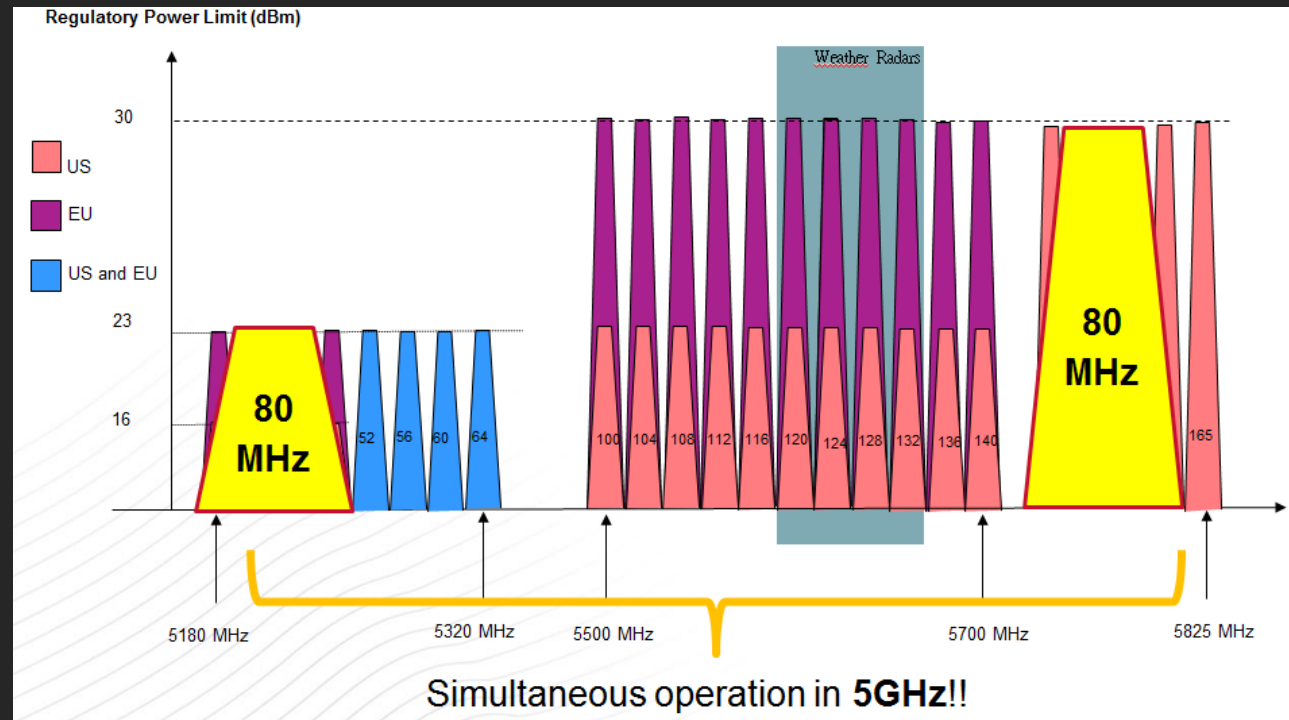
Power button

DC jack

How AC3200?

RT-AC3200 has concurrent two bands on 5GHz.

- 1,300 Mbps on 5 GHz band 1 and 1,300 Mbps on 5 GHz band 4, total 2,600 Mbps on 5 GHz band
- 600 Mbps on 2.4 GHz band by enabling TurboQAM.
- Better capacity: bandwidth 80 MHz + 80 MHz



Please do not distribute without authorization

RT-AC3200 Why 2 5GHz?

Slower devices drag down network speed...



RT-AC3200 Why 2 5GHz?

Two 5GHz channels doubling bandwidth. The faster devices now can have their own road.



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RT-AC3200 Smart Band Steering

RT-AC3200 smart band steering selects the road for devices based on their needs and capabilities.



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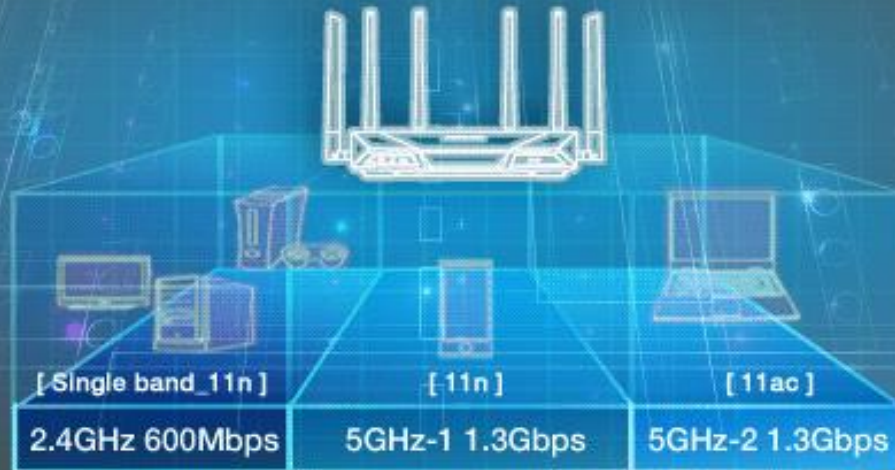
RT-AC3200 *Tri-band Smart Connect*

Tri-band Smart Connect dynamically and seamlessly switches devices to different bands based on location, signal strength and wireless protocol, ensuring consistent for each device on your network.

With Tri-band Smart Connect, you could get:

1. Optimize Speed

Tri-band Smart Connect automatically steers the clients connected to the most appropriate bands for the best networking experience: 11ac devices will be assigned to the higher band and legacy devices to lower band.



RT-AC3200 *Tri-band Smart Connect*

Tri-band Smart Connect dynamically and seamlessly switches devices to different bands based on location, signal strength and wireless protocol, ensuring consistent for each device on your network.

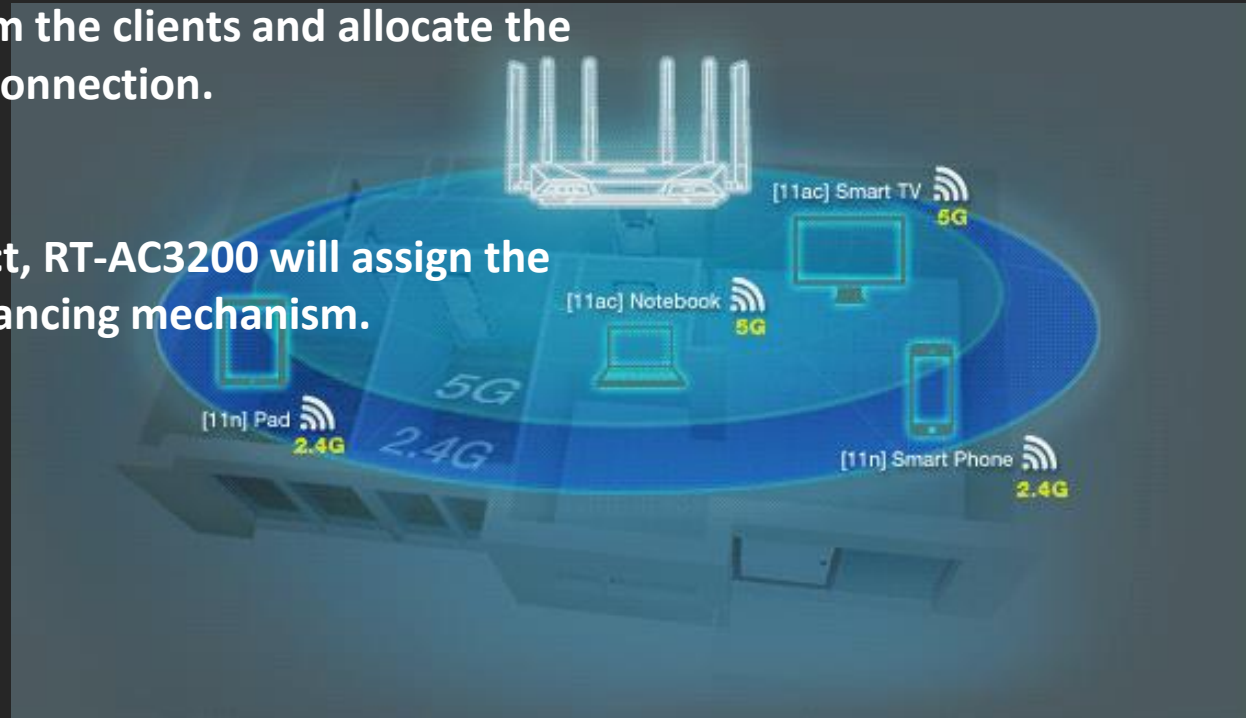
With Tri-band Smart Connect, you could get:

2. Stable Connection

With Tri-band Smart Connect, RT-AC3200 will evaluate the distance/signal strength from the clients and allocate the devices for ensuring stable connection.

3. Stable Performance

With Tri-band Smart Connect, RT-AC3200 will assign the clients based on loading balancing mechanism.



ASUSWRT 2.0



New network map

- Show detailed device information
- Include more customized modules

Dynamic traffic management

- Real time network traffic diagram
- Adaptive QoS
- Traffic control and statistic
- Web history

AiProtection with Trend Micro for the complete home network security

- Internet accessible time scheduling
- Web and apps filter
- Real-time traffic monitoring

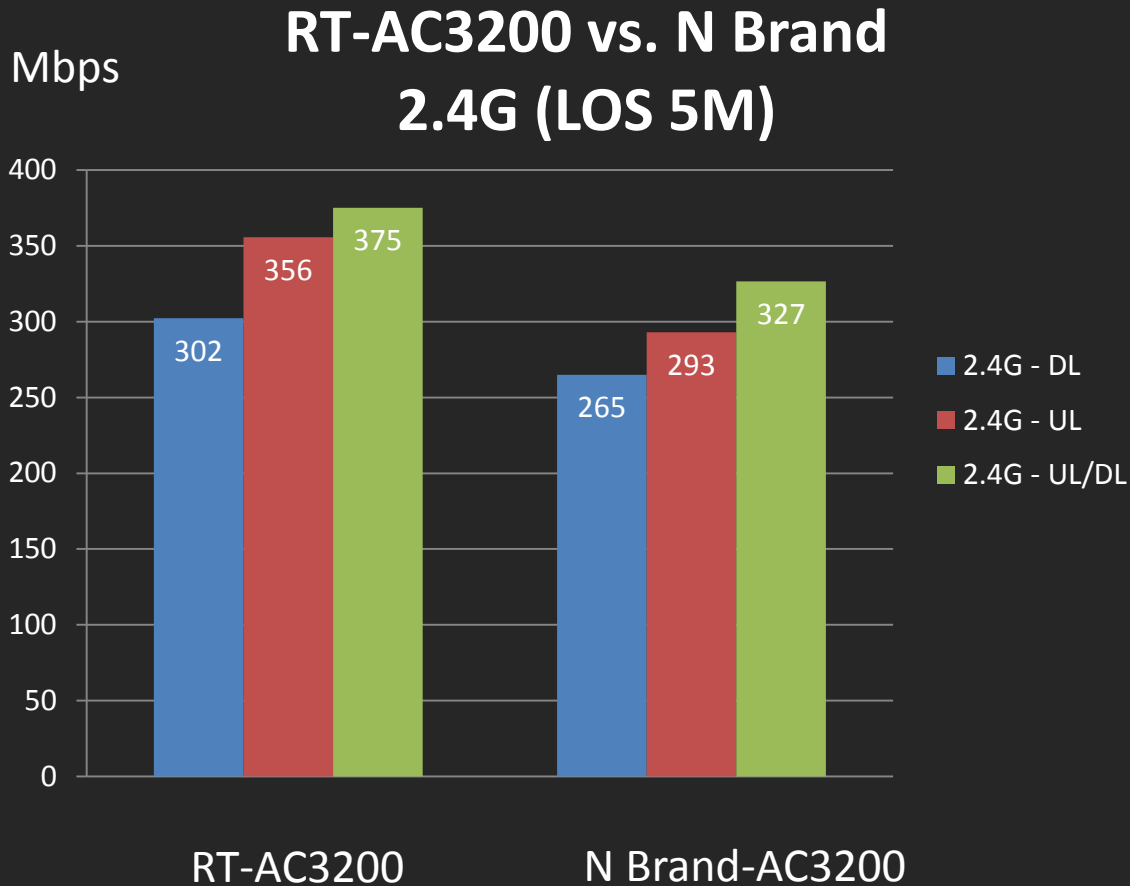


Adaptive QoS

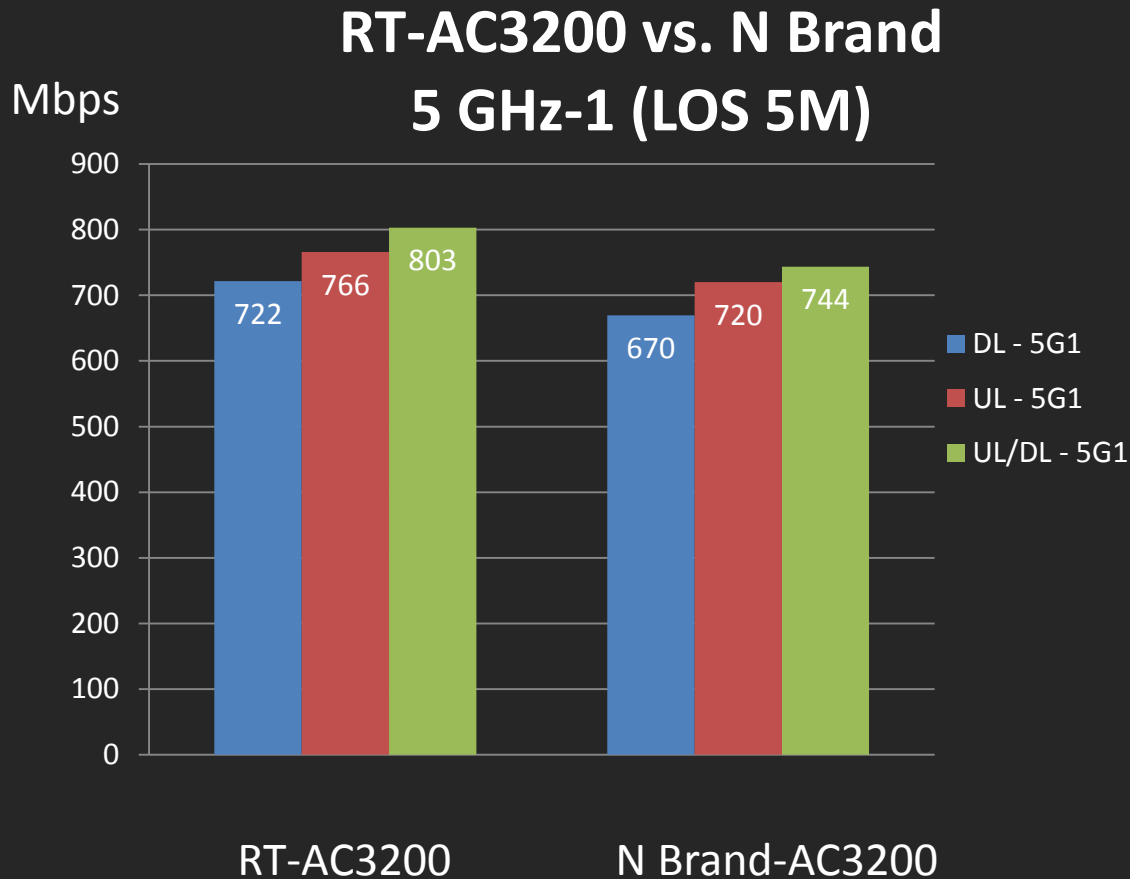
ASUS Adaptive Quality of Service ensures inbound and outbound bandwidth on both wired and wireless connections for prioritized applications and tasks via pre-defined, drag-and-drop presets: gaming, media streaming, VoIP, web surfing and file transferring.



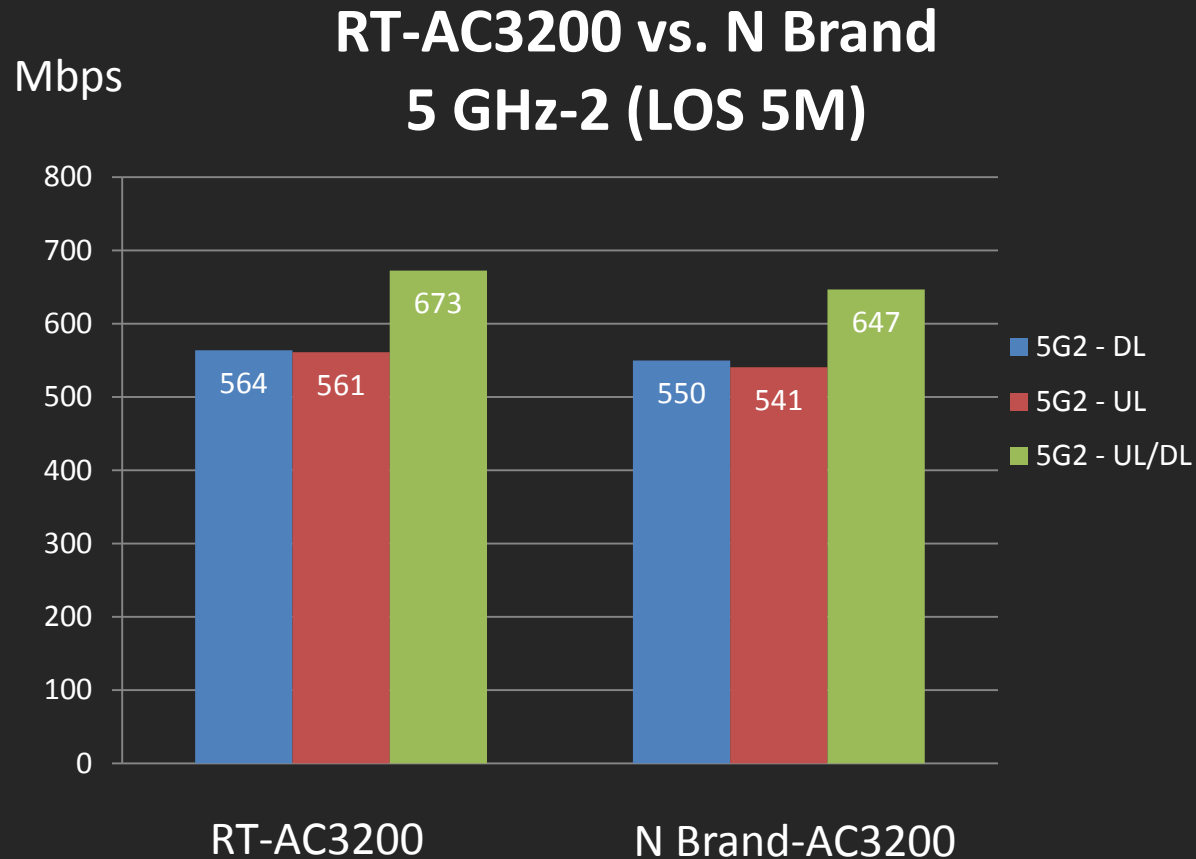
Wireless Performance – 2.4 GHz





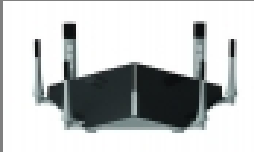
Wireless Performance – 5 GHz-1



Wireless Performance – 5 GHz-2



Comparison Chart

802.11ac Wireless Router		ASUS	Netgear	D-link
		RT-AC3200	Nighthawk X6 R8000	DIR-890L
Item	Photo			
Hardware	Data Rate (Mbps)	600+1300+1300	600+1300+1300	600+1300+1300
	LAN Port (10/100 Base)	GbLAN*4 GbWAN*1	GbLAN*4 GbWAN*1	GbLAN*4 GbWAN*1
	Antenna Type	6 detachable ant	on-board antenna	on-board antenna
	USB 2.0 port/USB3.0 port	1 x USB 3.0 1 x USB 2.0	1 x USB 3.0 1 x USB 2.0	1 x USB 3.0 1 x USB 2.0
	WPS	★	★	★
Smart Connect		Tri-band	5GHz only	Tri-band
WL Chipset	Brand	Broadcom	Broadcom	Broadcom
Diminsion		290 x 188 x 58mm	365 x 292x 91mm	387 x 247 x 119mm

RT-AC3200 Spec

Chipset	BCM4709+BCM43602(2.4G)+ 2 x BCM43602(5G)
Memory	128 MB Flash &256 MB DDRIII RAM
Antenna	6 x External dual-band detachable Antenna
Operating Frequency	2.4 GHz and 5 Ghz (concurrent)
Data Rate	802.11b: up to 11Mbps
	802.11a/g: up to 54Mbps
	802.11n : up to 450Mbps
	TurboQAM (2.4GHz): up to 600Mbps
	802.11ac (5GHz-1 and 5GHz-2): up to 2.6Gbps
Interface Type	1 x RJ45 WAN
	4 x Gigabit LAN Ports
	1 x USB 3.0 Port, 1 x USB2.0 Port
	3G/4G sharing, HDD Sharing,SAMBA,DLNA,FTP Server &Printer server support
Button	Power on/off Button
	Reset Button: Push for 5 seconds to restore factory setting
	WPS Button: Push for 5 seconds to enter WPS mode