

# RT-AC3200

- Network Standard

IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IPv4, IPv6

- Product Segment

AC3200 ultimate AC performance : 600+1300+1300 Mbps

- Coverage

Large homes

- Data Rate

802.11n : up to 450 Mbps

802.11n TurboQAM : up to 600 Mbps

802.11ac : up to 1300 Mbps

- Antenna

External antenna x 6

- Transmit/Receive

MIMO technology

2.4 GHz 3 x 3

5 GHz-1 3 x 3

5 GHz-2 3 x 3

- Memory

128 MB Flash

256 MB RAM

- Wi-Fi Technology

Beamforming : standard-based and universal

256QAM high data rate

20/40/80 MHz bandwidth

- Operating Frequency

2.4G Hz, 5 GHz-1, 5 GHz-2

- Encryption

64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise , Radius with 802.1x, WPS support

- Firewall & Access Control

Firewall : SPI intrusion detection, DoS protection

Access control : Parental control, Network service filter, URL filter, Port filter

- Management

UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Virtual Server, DMZ, System Event Log

- WAN Connection Type

Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP

- Ports

RJ45 for 10/100/1000/Gigabits BaseT for WAN x 1, RJ45 for 10/100/1000/Gigabits BaseT for LAN x 4

USB 2.0 x 1

USB 3.0 x 1

- Button

WPS Button, Reset Button, Power Button, Wireless on/off Button, LED on/off Button

- Features

**Airtime Fairness**

**Smart Connect**

**Traffic Analyzer**

**Adaptive QoS**

**AiProtection**

**Parental Control**

**Guest Network** : 2.4 GHz x 3, 5 GHz-1 x 3, 5 GHz-2 x 3

**VPN server** : IPSec Pass-Through, PPTP Pass-Through, L2TP Pass-Through, PPTP Server, OpenVPN Server

**VPN client** : PPTP client, L2TP client, OpenVPN client

**Mac OS Backup**

**Enhanced media server (AiPlayer app compatible)**

- Image : Jpeg
- Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg
- Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov

**AiCloud** personal cloud service

**3G/4G** data sharing

**Printer Server**

- Multifunctional printer support (Windows only)
- LPR protocol support

**Download Master**

- Support bt, nzb, http, ed2k
- Support encryption, DHT, PEX and magnet link
- Upload and download bandwidth control
- Download scheduling

**AiDisk** file server

- Samba and FTP server with account management

**Dual WAN**

**IPTV support**

**Roaming Assist**

- LED Indicator

Power x 1  
Wireless x 2  
WAN x 1  
LAN x 4  
WPS x 1

- Power Supply

AC Input : 110V~240V(50~60Hz)  
DC Output : 19 V with max. 2.37 A current

- OS Support

Windows® 10  
Windows® 8.1  
Windows® 8  
Windows® 7  
Windows® Vista  
Windows® 2000  
Windows® ME  
Windows® XP  
Windows® Server 2003  
Windows® Server 2008  
Mac OS X 10.1

Mac OS X 10.4  
Mac OS X 10.5  
Mac OS X 10.6  
Mac OS X 10.7  
Mac OS X 10.8  
Mac OS X  
Linux Kernel (Support Ubuntu only)  
Linux

- Dimensions

290 x 188 x 58 ~ mm (WxDxH)

- Weight
- Color

Black

- Package Content

RT-AC3200 Tri-band Gigabit Router  
RJ-45 Cable  
Power Adapter  
Quick Start Guide  
Warranty Card  
Support CD (User manual & Utility software)

- Operation mode

Wireless router mode  
Access point mode  
Media bridge mode