



# AC750 Wireless Dual Band Router

Upgrade to AC Wi-Fi for Fast  
Connections

Archer C20W



300Mbps + 433Mbps  
Dual Band Wi-Fi



Easy Setup

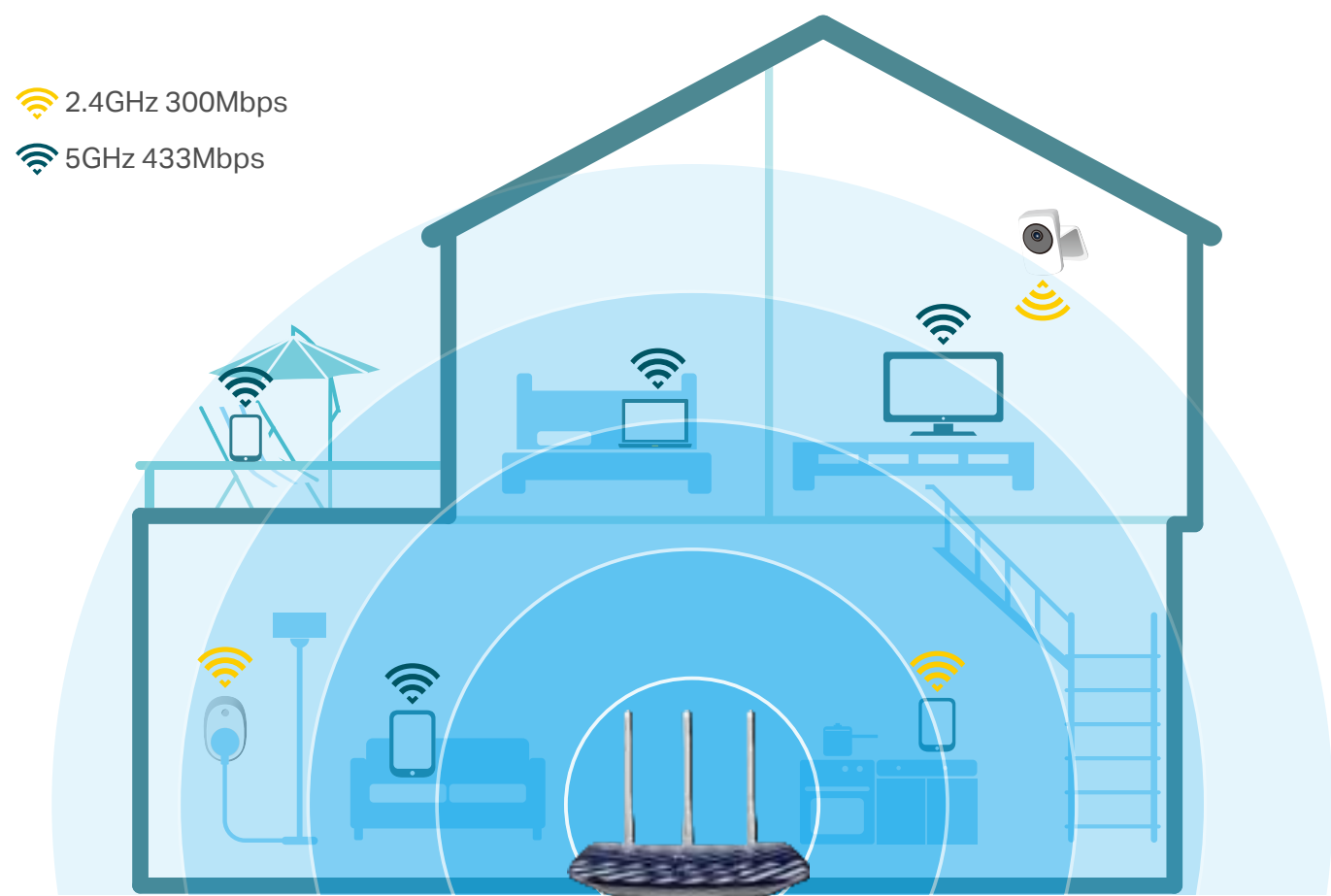


Superior Coverage

# Highlights

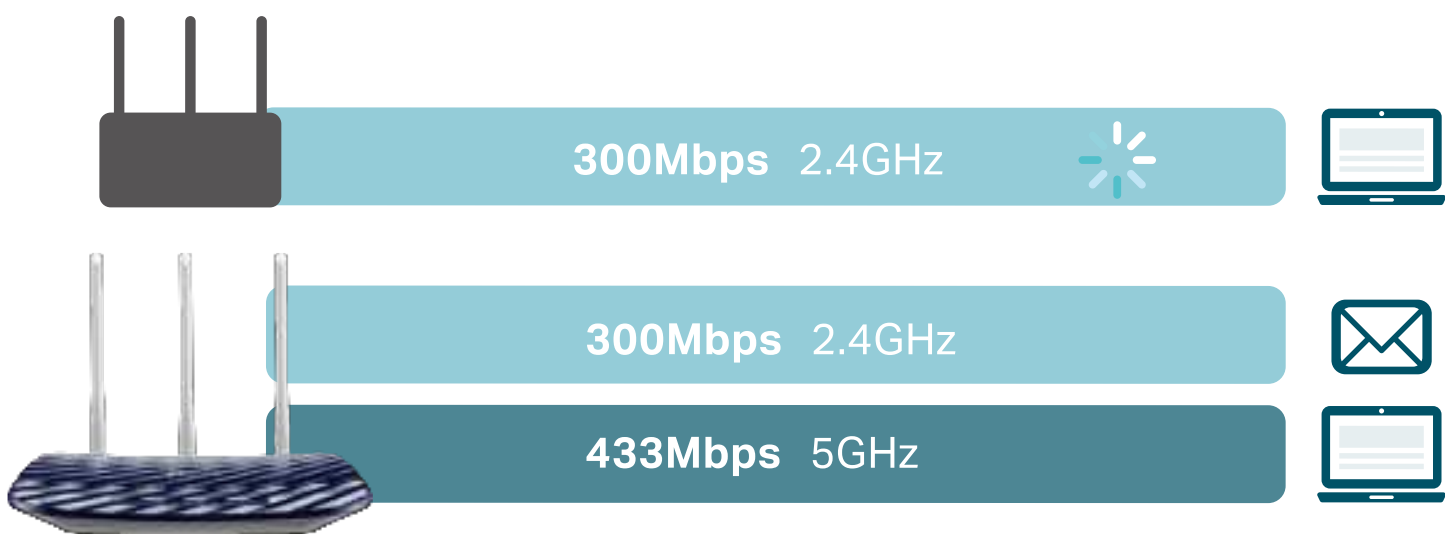
## Stream-Ready AC Wi-Fi for Your Home

Press play and forget about buffering with the Archer C20. The Wireless AC router's superior coverage lets you enjoy a high-speed network for all of your internet needs, whether for work or play. With rates up to 300Mbps, the 2.4GHz band is perfect for sending emails, browsing the web, listening to music and so on. For more demanding applications, the 5GHz band delivers up to 433Mbps for HD streaming and gaming.



## Strong, Far-Reaching Wi-Fi

AC750 (300Mbps on 2.4GHz + 433Mbps on 5GHz) Wi-Fi for reliable connections.



# Features



## Reliability

- **Wireless N Speed** – 300Mbps Wi-Fi speed meets your daily internet needs
- **802.11 n** – Backward compatible with 802.11b/g products
- **IPTV** – Support IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- **Easy Bandwidth Management** – Bandwidth Control allocates necessary speed of each connected device to ensure quality of multimedia streaming



## Ease of Use

- **Intuitive Web UI** – Ensure quick and simple installation without hassle
- **Fast Encryption** – One-touch WPA wireless security encryption with the WPS button
- **Easy On/Off** – Turn On/Off wireless radio using the Wi-Fi On/Off button
- **Power On/Off** – Conveniently power on or off your router as required



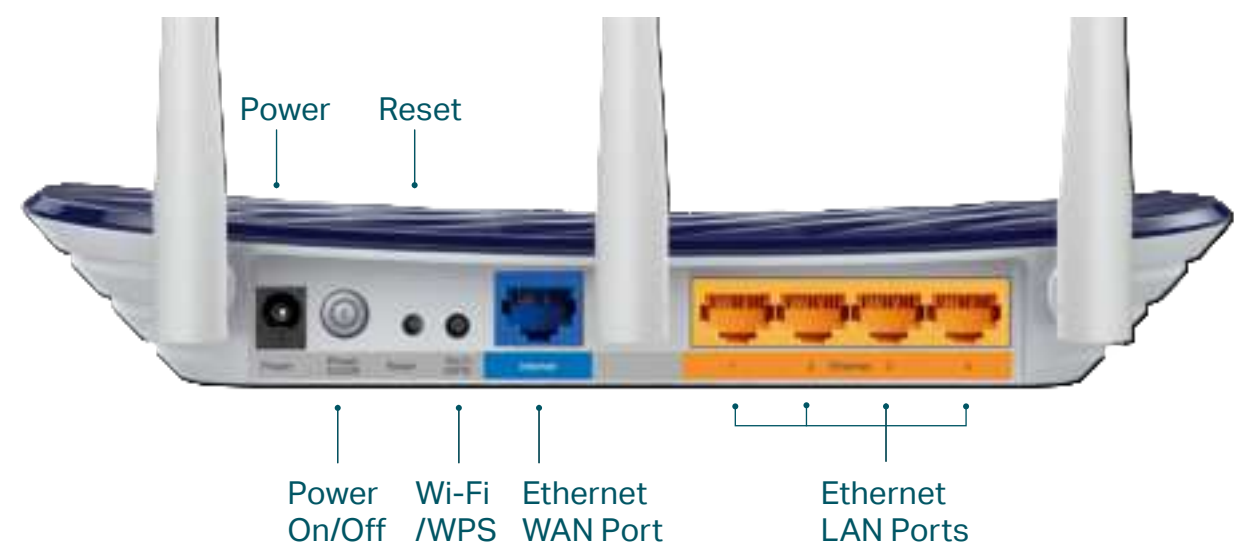
## Security

- **Access Control** – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet
- **Parental Controls** – Manage when and how connected devices can access the internet
- **Encryptions for Secure Network** – WPA-PSK/WPA2-PSK encryptions provide active protection against security threats

# Specifications

## Hardware

- Ethernet Ports: 4 x 10/100Mbps LAN Ports, 1 x 10/100Mbps WAN Port
- Buttons: Reset Button, Power On/Off Button, Wi-Fi/WPS Button
- Antennas: 3 Fixed Omni Directional Antennas
- External Power Supply: 9VDC/0.6A
- Dimensions (W x D x H): 9.1 x 5.7 x 1.4 in. (230 x 144 x 35mm)



## Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz
- Signal Rate:
  - 5GHz: Up to 433Mbps
  - 2.4GHz: Up to 300Mbps
- Reception Sensitivity:
  - 5GHz:
    - 11a 54M: -76dBm; 11ac VHT20 MCS8: -70dBm;
    - 11ac VHT40 MCS9: -65.5dBm; 11ac VHT80 MCS9: -61.5dBm
  - 2.4GHz:
    - 11g 54M: -76dBm; 11n HT20 MCS7: -74dBm;
    - 11n HT40 MCS7: -71dBm
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: 64/128-bit WEP,WPA / WPA2,WPA-PSK/ WPA2-PSK encryption

# Specifications

## Software

- WAN Type: Dynamic IP/Static IP/PPPoE/PPTP/L2TP(Multi-EWAN)
- DHCP: Server, Client, DHCP Client List, Address Reservation
- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: Vritual Server, Port Triggering, DMZ, UPnP
- VPN Passthrough: PPTP, L2TP, IPSec
- VPN Server: PPTP, OpenVPN
- Access Control: Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
- Firewall Security: DoS, SPI Firewall, IP Address Filter, IP and MAC Address Binding
- Protocols: IPv4, IPv6
- Management: Access Control, Local Management, Remote Management, TR-069,TR-098,TR-111

## Others

- Certification  
CE, FCC, RoHS, Wi-Fi
- System Requirements  
Microsoft Windows 10/8.1/8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux  
  
Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser  
  
Cable or DSL Modem  
  
Subscription with an Internet Service Provider (for internet access)
- Environment  
Operating Temperature: 0℃~40℃ (32°F ~104°F)  
Storage Temperature: -40℃~70℃ (-40°F ~158°F)  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing
- Package Contents  
Wireless Router Archer C20  
  
Power Adapter  
  
RJ-45 Ethernet Cable  
  
Quick Installation Guide