



# AC1200 Wireless Dual Band Gigabit Router

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EC220-G5



300Mbps + 867Mbps  
Dual Band Wi-Fi



Gigabit  
Ports



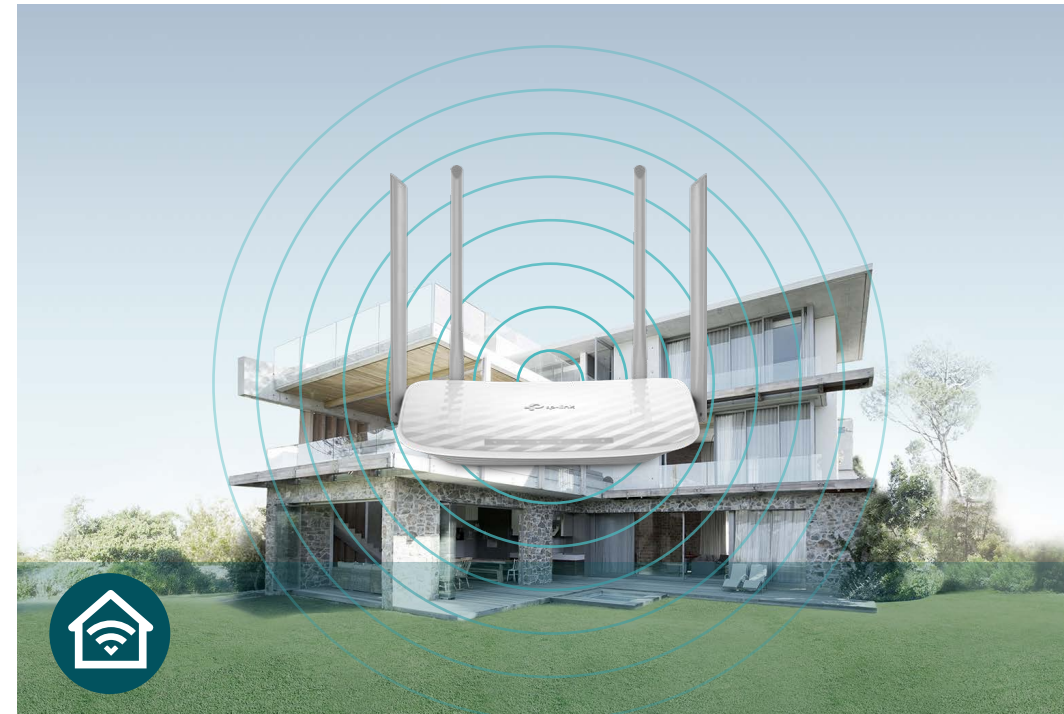
4 external  
antennas

# Features



## Speed

- Fast Wireless Speed – Combined wireless speeds to up to 1.2Gbps at 2.4GHz & 5GHz band concurrently
- Support 802.11 ac – Offering 3 times faster data rate than 802.11n in a single stream



## Wi-Fi Range

- 4 External Antennas – 4 external antennas provide maximum Omni-directional wireless coverage



## Reliability

- Simultaneous Dual Band – Reduces interference for more stable connections

# Features



## Ease of Use

- Quick Installation – Easy Setup Assistant provides a quick & hassle free installation
- Fast Encryption – Easy one-touch WPA wireless security encryption with the WPS button
- Easy On/Off – Wi-Fi On/Off Button allows users to turn wireless radio on or off



## Security

- Parental Control – Establish restricted access policies for all connected devices
- Easy Bandwidth Management – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices
- Encryptions for Secure Network – WPA-PSK/WPA2-PSK encryptions provide active defense against security threats for user networks

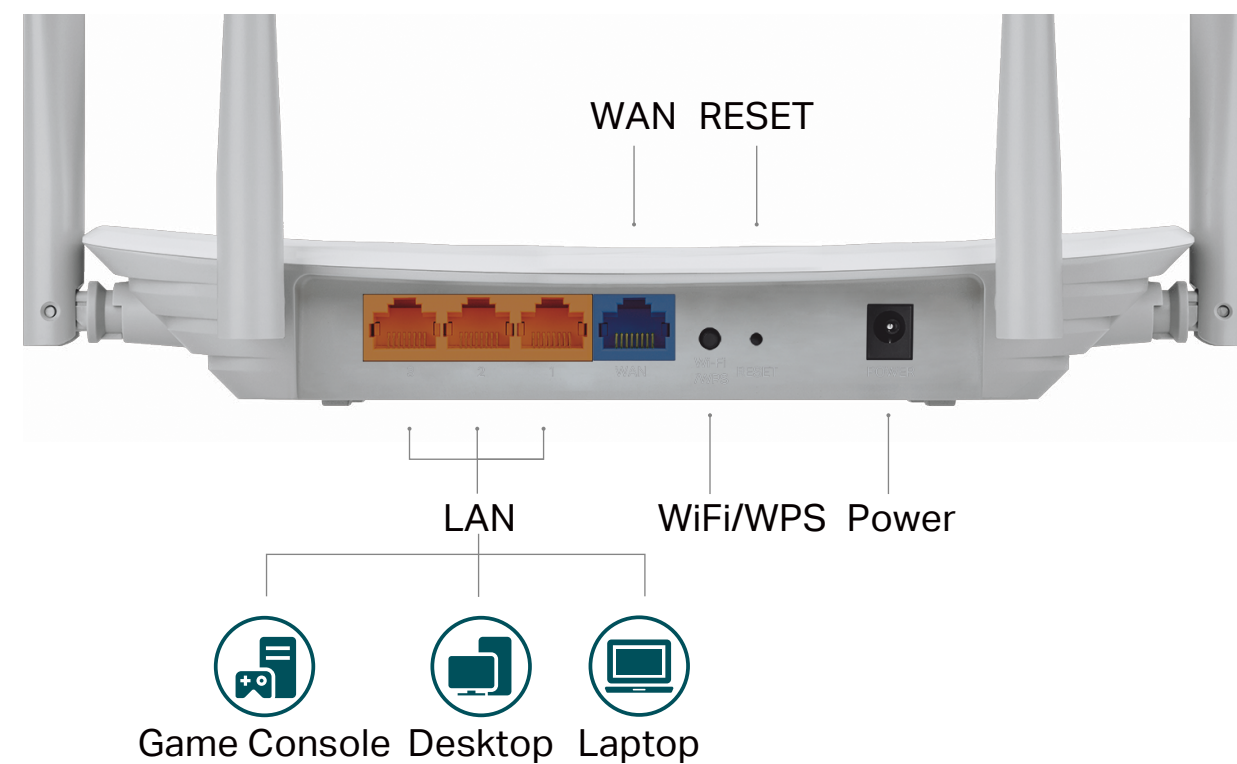
# Specifications

## Hardware

- Ethernet Ports: 3 10/100/1000Mbps LAN Ports & 1 10/100/1000Mbps WAN port
- External Power Supply: 12V/1.0A
- Dimensions (W x D x H): 9.1 × 5.7 × 1.5 in (230.0 x 144.0 x 37.0mm)
- Antenna: 4 External Antennas

## Wireless

- Wireless Standards: IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz
- Signal Rate: 300Mbps at 2.4GHz, 867Mbps at 5GHz
- Transmit Power: CE: <20dBm(2.4GHz), <23dBm(5GHz)
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK



# 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: Virtual 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: Supports IPv4 and IPv6
- Management: Access Control, Local Management, Remote Management, TR-069,TR-098,TR-111

## Others

- Package Contents
  - AC 1200 Wireless Dual Band Gigabit Router EC220-G5
  - Power Supply Unit
  - RJ45 Ethernet Cable
  - Quick Installation Guide
- Certification
  - CE, RoHS
- System Requirements
  - Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1,10, MAC OS, NetWare, UNIX or Linux
  - Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0 browsers or higher, or other Java-enabled browsers
- Environment
  - Operating Temperature: 0°C~40°C (32°F ~104°F)
  - Storage Temperature: -40°C~70°C (-40°F ~158°F)
  - Operating Humidity: 10%~90% non-condensing
  - Storage Humidity: 5%~90% non-condensing