



AC1200 Wireless Dual Band DOCSIS 3.0 Cable Modem Router

Eliminate Rental Fees and Save up to
\$120 Annually with a Cable Modem
and Wi-Fi Router All-In-One

Archer CR500



16x4 Channel Bonding
Up to 680Mbps



300Mbps + 867Mbps
Dual Band Wi-Fi



Beamforming
Technology

Highlights

Channel Bonding for Better Performance

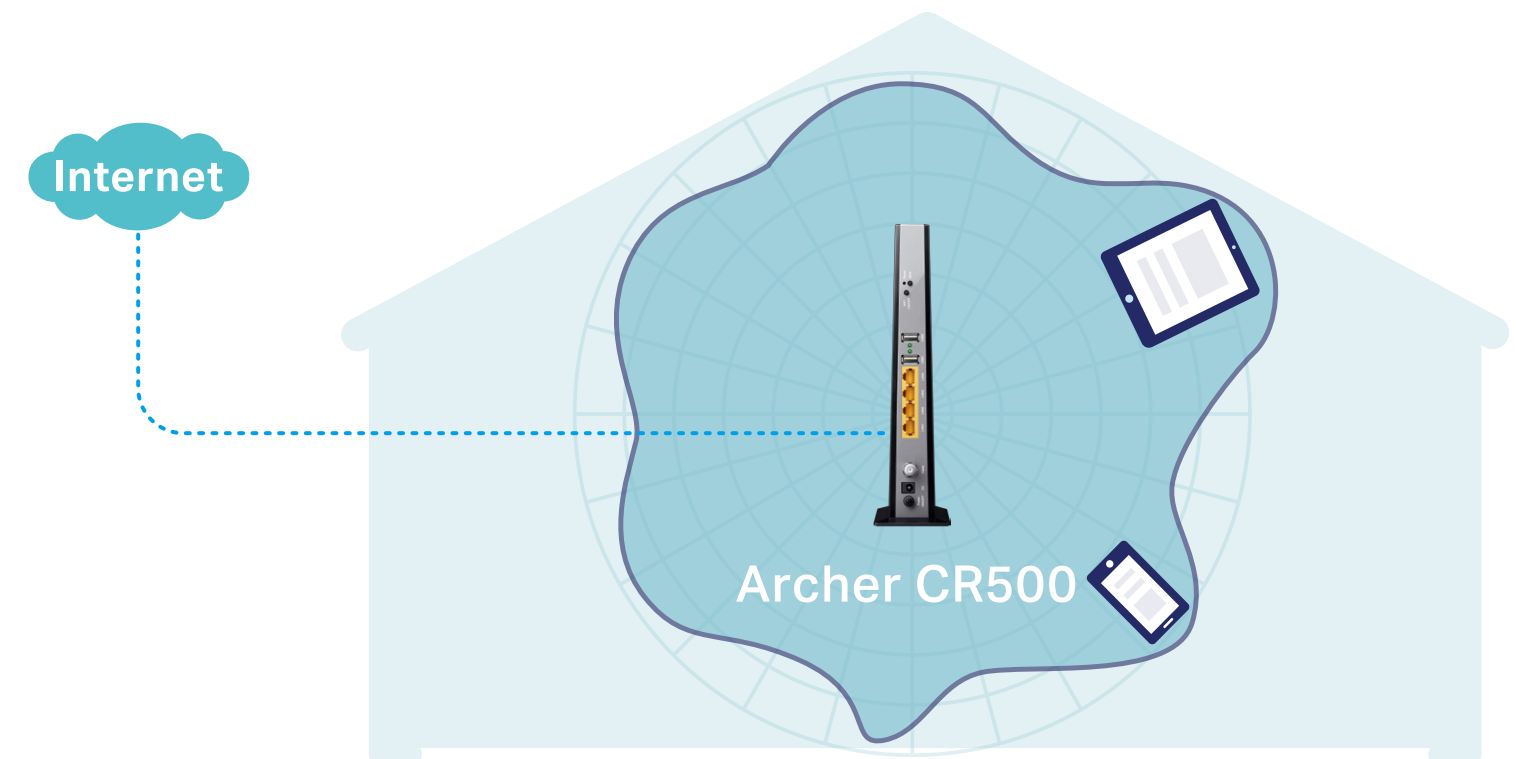
Certified DOCSIS 3.0 technology allows Archer CR500 to deliver download speeds 16x faster than DOCSIS 2.0. The Archer CR500 features 16x4 channel bonding for downstream rates up to 680Mbps.



AC1200 Wi-Fi with Beamforming for Better Coverage

Simultaneous 2.4GHz 300Mbps and 5GHz 867Mbps connections provide a smooth wireless experience.

Beamforming technology delivers a more targeted and highly efficient wireless connection for better coverage.



Highlights

Eliminate Monthly Rental Fees

Own your cable modem router and eliminate networking equipment rental fees from your monthly internet bill to save up to \$120 per year.*



Compatible with Major Cable Providers

Archer CR500 works with major internet service providers such as XFINITY from Comcast, Spectrum and more.



Features

Speed

- Channel Bonding – Up to 16 downstream channels provide data rates up to 680Mbps for downstream
- DOCSIS 3.0 Technology – Allows Archer CR500 to deliver download speeds 16x faster than DOCSIS 2.0
- Gigabit Ports – Provide faster connections to smart TVs, computers and gaming consoles

Efficiency

- Eliminate Monthly Rental Fees – Save money by returning your internet service provider's rental modem
- Network Compatibility – Compatible with major cable providers
- DOCSIS Compatibility – Backwards-compatible with existing DOCSIS 1.0, 1.1, and 2.0 systems

Ease of Use

- Easy Setup – Quick and hassle-free installation
- Well-defined LEDs – Clearly display device and network status

Security

- Security & Firewall – Supports Baseline Encryption (BPI)/BPI+/EAE/SSD
- Parental Controls – Manages when and how connected devices can access the internet
- Guest Network – Provides separate access for guests while securing the home network

Reliability

- Beamforming Technology – Sends targeted Wi-Fi signal to individual devices for stronger connections
- USB Ports – Enable printer sharing or media sharing within local network or through the internet
- IPv4/IPv6 Dual Stack – Supports IPv4 and IPv6 Internet Protocol simultaneously

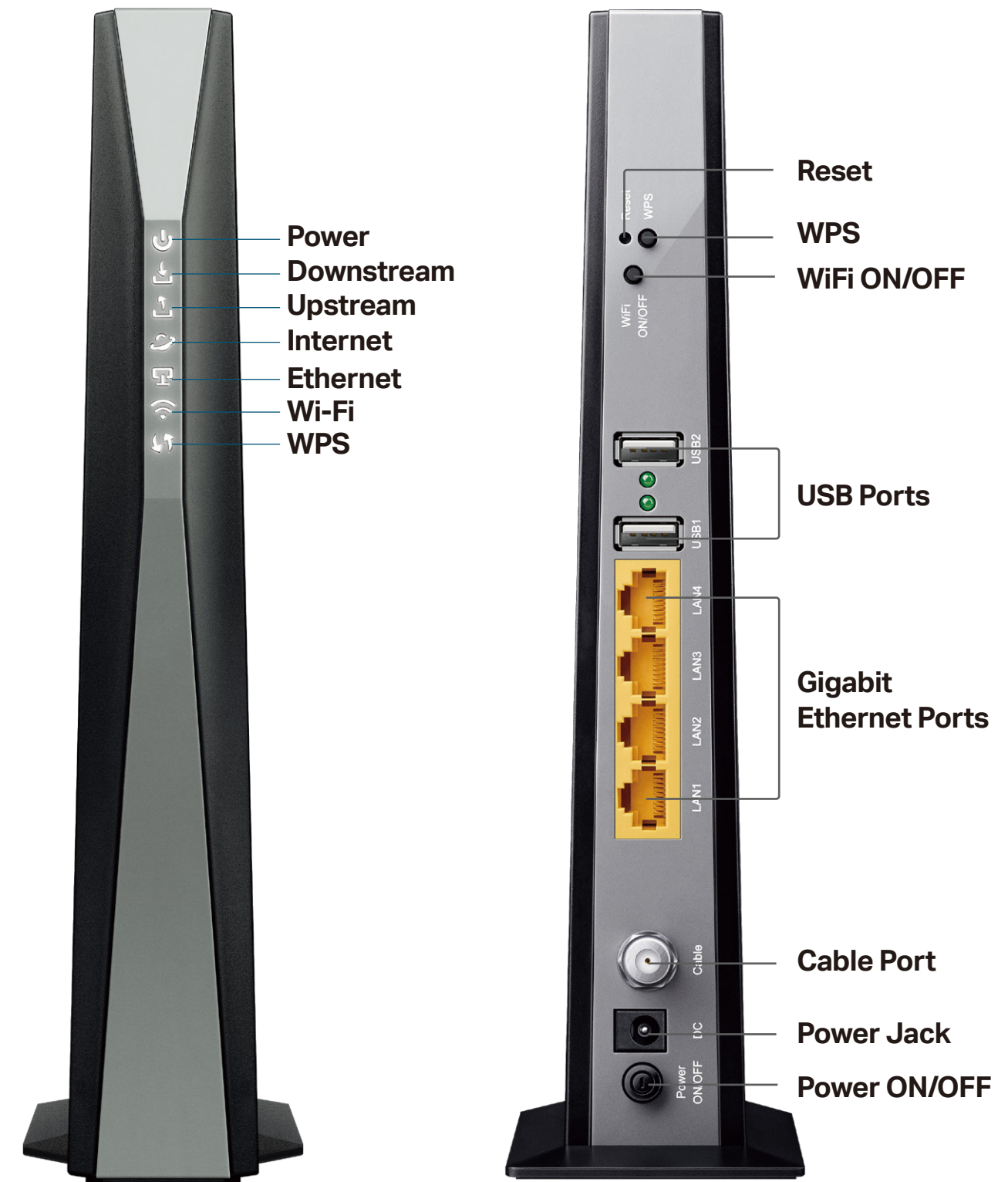
Specifications

Hardware Features

- Memory: 16 MB flash and 256 MB RAM
- Interface: 4 10/100/1000Mbps RJ45 LAN Ports, 1 Coax Port, 2 USB 2.0 Ports
- Button: 1 Power On/Off Button, 1 WPS Button, 1 WiFi On/Off Button, 1 Reset Button
- External Power Supply: 12VDC/3.3A
- IEEE Standards: IEEE 802.3, 802.3u, 802.3ab, 802.1p, 802.1q
- DOCSIS Standards: DOCSIS® 1.0, 1.1, 2.0, & 3.0
- Dimensions (W x D x H): 9.7 × 7.6 × 2.5 in. (246 × 193 × 63 mm)
- Antenna Type: 6 internal antennas

Wireless Features

- Wireless Standards:
 - IEEE 802.11ac/n/a 5GHz
 - IEEE 802.11n/g/b 2.4GHz
- Wireless Speeds: 5GHz: up to 867Mbps, 2.4GHz: up to 300Mbps
- Frequency: 2.4GHz and 5GHz
- Transmit Power: <20dBm (EIRP)
- Wireless Functions: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: Support 64/128 bit WEP, WPA /WPA2, WPA-PSK/WPA2-PSK, Wireless MAC Filtering



Specifications

Software Features

- Security: NAT Firewall, Access Control
- IPv6: IPv6 and IPv4 dual stack
- Management: Web Based Configuration(HTTP), Remote management, SSL for TR-069, Diagnostic Tools
- DHCP: Server, Client, DHCP Client List
- NAT: Port Forwarding, Port Triggering, UPnP, DMZ, ALG
- Dynamic DNS: DynDns, No-IP
- VPN Passthrough: PPTP, L2TP, IPSec Passthrough
- USB Sharing: Storage Sharing, FTP Server, Media Server, Print Server
- Guest Network: 2.4GHz guest network x 1, 5GHz guest network x 1
- Advanced Functions: Parental Controls, MAC/IP/URL Filtering, Network Address Translation (NAT); RIP v1/v2 (optional); DNS Relay, DDNS, IGMP V1/V2/V3

Others

Package Contents

- Cable Modem Router Archer CR500
- Ethernet Cable
- Power Adapter
- Quick Installation Guide
- Information Card

Certification

- FCC, UL, Cablelabs, RoHS

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



For more information, please visit
<http://www.tp-link.com/us/products/details/Archer-CR500.html>
or scan the QR code on the left.

* Maximum cable internet uplink and downlink speeds are the transmission rates that the device is capable of and certified for based on CableLabs DOCSIS 3.0 technology. Actual cable internet uplink and downlink speeds are not guaranteed and will vary according to your cable provider, MSO provisioning, and the speed tier of your subscription. Some modems are not compatible with certain cable providers. Please check with your cable provider to verify whether this modem is compatible with their service. Broadband cable service is required to use this device. Not compatible with voice services.

* Based on a typical monthly equipment rental fee of \$10 per month.

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