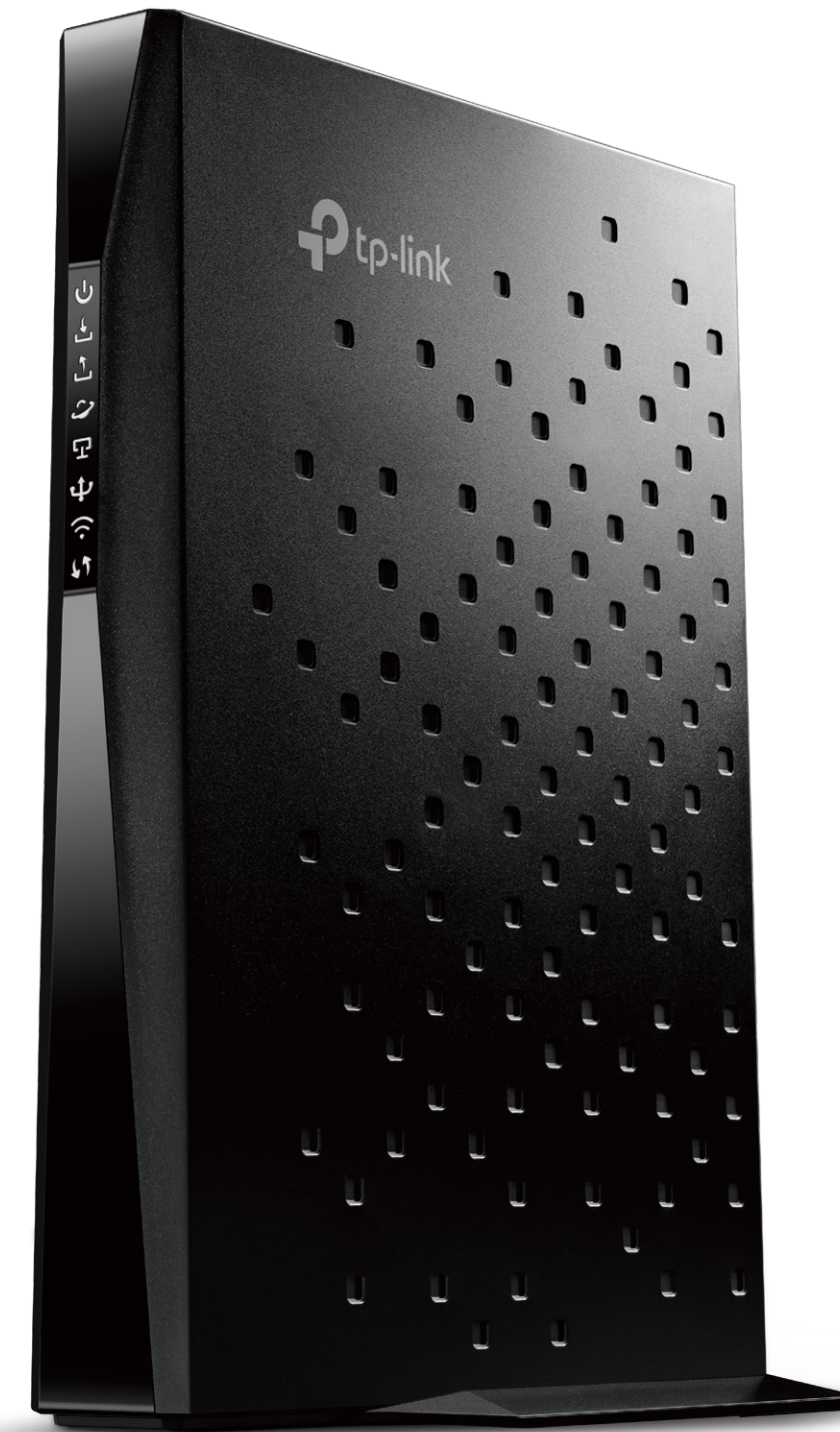# AC1900 Wireless Dual Band DOCSIS 3.0 Cable Modem Router

Enjoy 4K Movies and Games with All-in-One Cable Modem Router

CR1900

24×8 **Channel Bonding** Up to 1029Mbps	**600Mbps + 1300Mbps** Dual Band Wi-Fi	**Beamforming** Technology	$ **Eliminate** Monthly Fee	**Tether** App

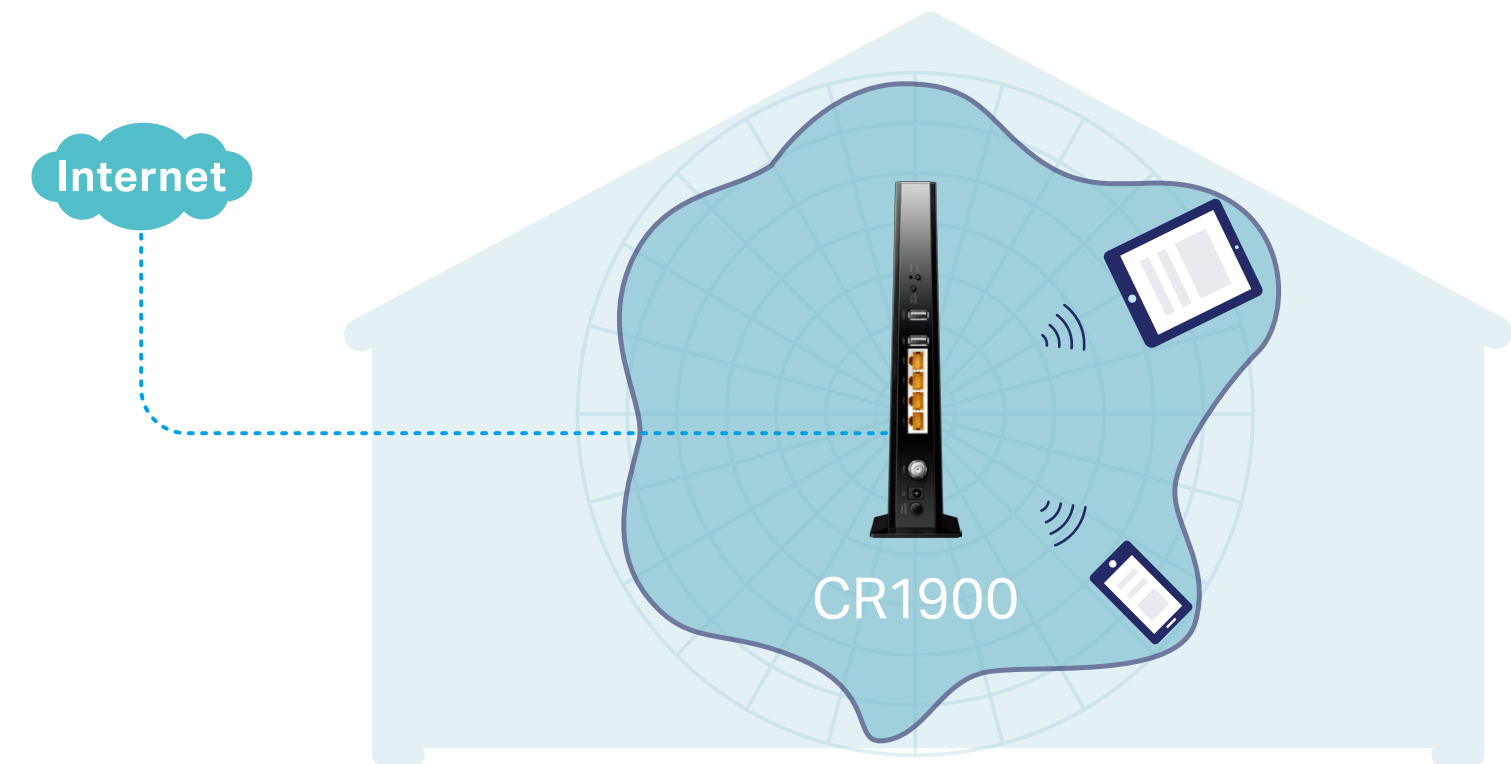# Highlights

Channel Bonding for Better Performance

Certified DOCSIS 3.0 technology allows CR1900 to deliver download speeds 24x faster than DOCSIS 2.0. The CR1900 features 24x8 channel bonding for downtream rates up to 1029Mbps.

AC1900 Wi-Fi with Beamforming for Better Coverage

The CR1900's simultaneous 2.4GHz 600Mbps and 5GHz 1300Mbps connections provide an outstanding experience.

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

24 Downstream channels

8 Upstream channels

Cable

1029Mbps

206Mbps

Internet

CR1900

Highlights

Eliminate Monthly Rental Fees

Save up to $120 yearly by returning your internet service provider's rental modem.*
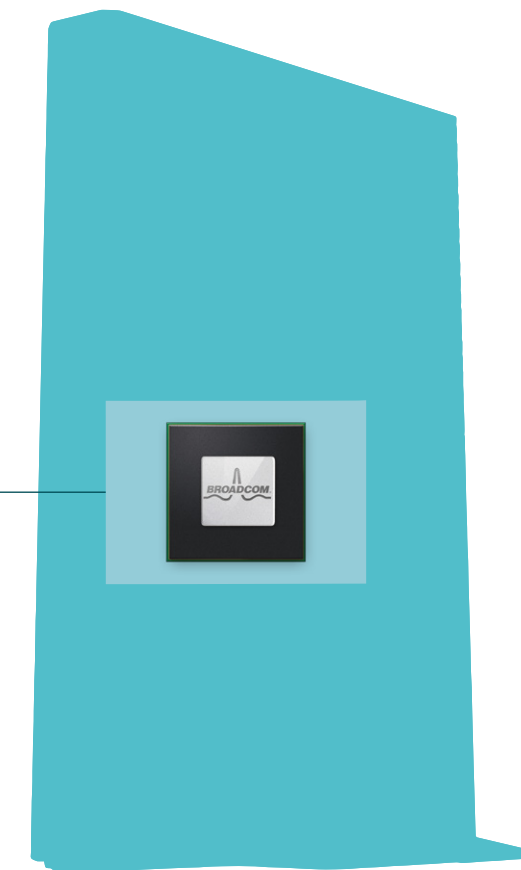
CR1900's fees

Rental fees

Dual CPU

Two dedicated CPUs with a 1GHz and 600MHz combined processing power handle core modem and routing tasks.

1GHz+600MHz

Dual CPU

Features

Speed

· DOCSIS 3.0 Technology – Allows CR1900 to deliver download speeds 24x faster than DOCSIS 2.0

· Channel Bonding – Up to 24 downstream & 8 upstream channels provide data rates up to 1029Mbps for downstream*

· Powerful Wi-Fi – Simultaneous 2.4GHz 600Mbps and 5GHz 1300Mbps connections provide an outstanding experience

· Gigabit Ports – Provide faster connections to smart TVs, computers and gaming consoles

Ease of Use

· Easy Setup – Quick and hassle-free installation

· Well-defined LEDs – Clearly display device and network status

· Easy Management – The TP-Link Tether app lets you manage your settings with your smartphone

Reliability

· Beamforming Technology – Sends targeted Wi-Fi signals 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

Efficiency

· Eliminate Monthly Rental Fees – Save money by returning your internet service provider's rental modem

· Network Compatiblity – Compatible with major cable providers

· DOCSIS Compatibility – Backwards-compatible with existing DOCSIS 1.0, 1.1, and 2.0 systems

Security

· Security & Firewall – Supports Baseline Encryption (BPI)/BPI+/EAE/SSD

· Parental Controls – Manages internet access and content for your children

· Guest Network – Provides separate access for guests while securing the home network
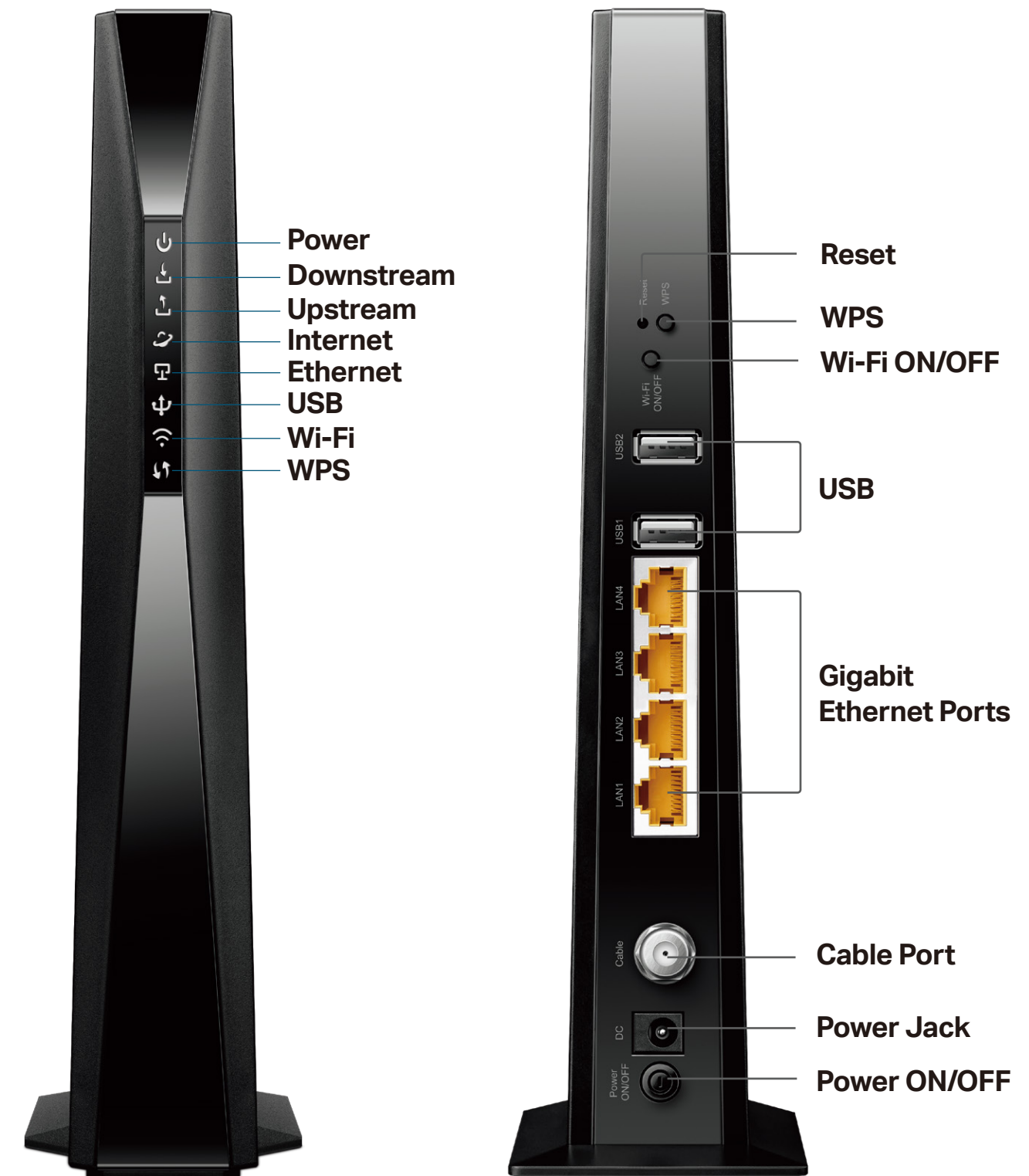
Specifications

Hardware Features

- Memory: 32MB flash and 256MB RAM

- Interface: 4 10/100/1000Mbps RJ45 LAN Ports, 1 Cable Port, 2 USB 2.0 Ports, 1 Power Jack

- Button: 1 Power On/Off Button, 1 WPS Button,1 Wi-Fi On/Off Button, 1 Reset Button

- External Power Supply: 12VDC/4.2A

- 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 x 7.6 x 2.5 in. (246 x 193 x 63 mm)

- Antenna Type: 3 internal antennas

Wireless Features

- Wireless Standards:

  IEEE 802.11ac/n/a 5GHz

  IEEE 802.11n/g/b   2.4GHz

- Wireless Speeds: 5GHz: up to 1300Mbps, 2.4GHz: up to 600Mbps

- Frequency: 2.4GHz and 5GHz

- Transmit Power: <20dBm (EIRP)

- Wireless Functions: Enable/Disable Wireless Radio, Wireless Schedule

- Wireless Security: Support 64/128 bit WEP, WPA-PSK/WPA2-PSK, WPA/WPA2-Enterprise

Power
Downstream
Upstream
Internet
Ethernet
USB
Wi-Fi
WPS

Reset
WPS
Wi-Fi ON/OFF
USB
Gigabit Ethernet Ports
Cable Port
Power Jack
Power ON/OFF

Specifications

Software Features

- **Security:** NAT Firewall, Access Control

- **IPv6:** IPv6 and IPv4 dual stack

- **Management:** Web Based Configuration (HTTP), Remote Management, Diagnostic Tools, the TP-Link Tether app

- **DHCP:** Server, Client, DHCP Client List

- **NAT (Network Address Translation):** Virtual Servers, Port Triggering, DMZ, ALG

- **Dynamic DNS:** DynDns, No-IP

- **VPN Passthrough:** PPTP, L2TP, IPSec Passthrough

- **USB Sharing:** Storage Sharing, FTP Server, Media Server, Printer Server

- **Guest Network:** 2.4GHz guset network x 1, 5GHz guset network x 1

- **Advanced Functions:** Parental Controls, IP & MAC Filtering, DDNS, IGMP V1/V2/V3

Others

- Package Contents

  Cable Modem Router CR1900

  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-CR1900.html
or scan the QR code on the left.

www.tp-link.com