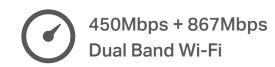


# AC1350 Wireless Dual Band Router

Upgrade for Faster AC Wi-Fi to Every Device







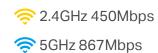




# Highlights

### Household Wi-Fi at Streaming Speeds

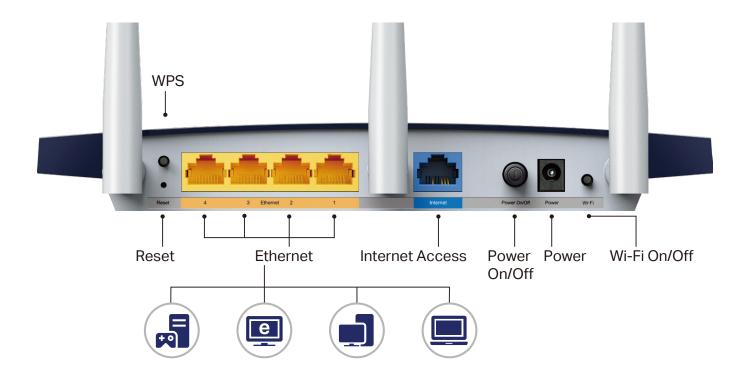
Press play and forget about buffering with the Archer C58. Thanks to dual Wi-Fi bands, you can run more of your devices at the same time without interruption. The strong 2.4GHz (450Mbps) Wi-Fi band is perfect for sending emails, browsing the web, and listening to music. The router's 5GHz band reaches 867Mbps so you can game online and stream in HD simultaneously.





#### **Fast Ethernet**

Enjoy fast, reliable wired connections for gaming and streaming in the best quality.



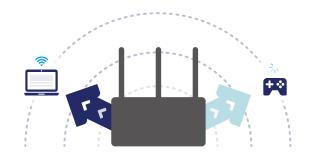
# Highlights

#### MU-MIMO for 2× Faster Connections

MU-MIMO technology allows the Archer C58 to serve 2 devices at a time, reducing wait time and increasing Wi-Fi throughput.



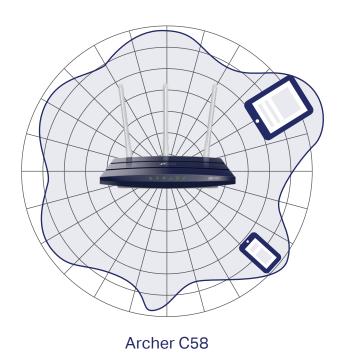
MU-MIMO Router Simultaneously sends data to two devices

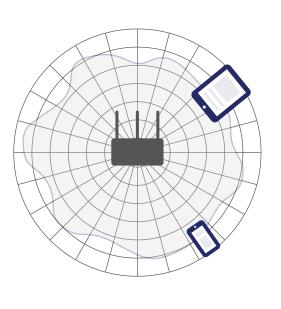


Traditional Router
Sends data to one device at a time

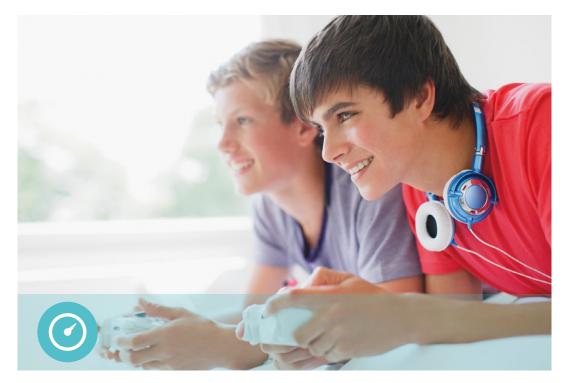
#### Beamforming for Better Coverage

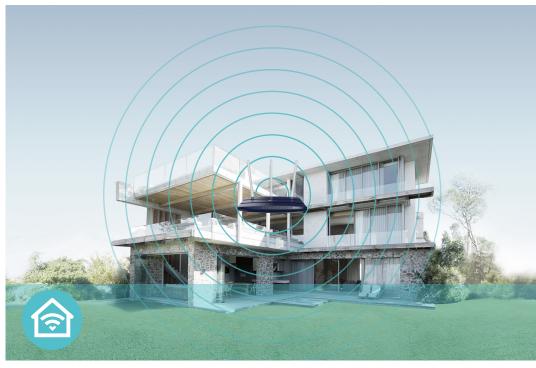
Beamforming technology detects the location of your connected devices and concentrates the Archer C58's Wi-Fi towards them to create stronger overall connections.





# Features







#### Speed

- Ultimate Wireless Speed Combined wireless speeds up to 450 (over 2.4GHz) and 867 (over 5GHz) Mbps
- MU-MIMO Technology Simultaneously exchanges data with two devices, achieving speeds which are 2x faster than standard AC routers
- Support 802.11 ac Provides a data transfer rate 3x faster than 802.11n for each stream

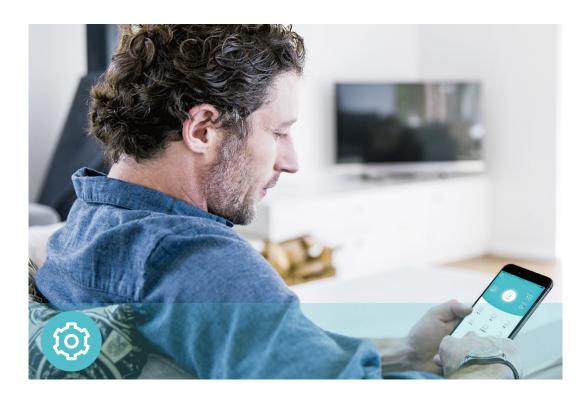
### Wi-Fi Range

- Ultimate Range Wi-Fi 3 dual band high-performance antennas with a high-powered amplifier ensure the widespread Wi-Fi coverage and a stable connection
- · Wi-Fi with Beamforming Beamforming technology locates the connected devices and further improves the Archer C58's range and the signal strength to each mobile device, delivering a more reliable and efficient wireless connection

## Reliability

- Simultaneous Dual Band Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
- · Easy Bandwidth Management Advanced QoS makes it easier for you to manage the bandwidth of connected devices

# **Features**





#### Ease of Use

- · Intuitive Web UI Ensures quick and simple Installation without hassle
- · Fast Encryption One-touch WPA wireless security encryption with the WPS button
- · Wi-Fi On/Off Turn on/off wireless radio as needed using the Wi-Fi On/Off button
- · Power On/Off Conveniently power on or off your router as required
- Hassle-free Management with Tether App Network management is made easy with the TP-Link Tether App, available on any Android and iOS device

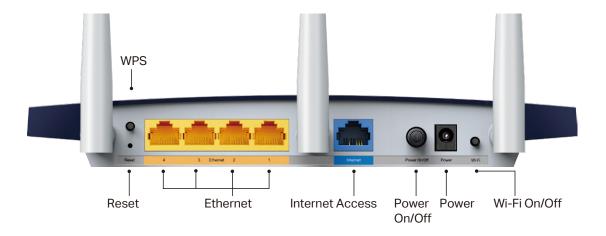
#### Security

- Guest Network Keep your main network secure by creating a separate network for friends and visitors
- Access Control Establish a whitelist or blacklist to allow or restrict certain devices to access the internet
- · Parental Controls Restrict internet access time and contents for children devices
- VPN Server PPTP VPN and OpenVPN are supported, making it easy to set up a secure connection between your private network and the internet
- Encryptions for Secure Network WPA-PSK and WPA2-PSK encryptions provide active protection against security threats

# **Specifications**

#### Hardware

- · Ethernet Ports: 4 10/100Mbps LAN Ports, 1 10/100Mbps WAN Port
- · Buttons: Wi-Fi Button, Power On/Off Button, Reset Button, WPS Button
- · Antennas: 3 Fixed Omni Directional Antennas
- · External Power Supply: 12VDC/1A
- Dimensions (W x D x H): 8.9 × 5.8 × 1.3 in (225 × 148 × 33 mm)



#### Wireless

- · Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- · Frequency: 2.4GHz and 5GHz
- · Signal Rate: 867Mbps at 5GHz, 450Mbps at 2.4GHz
- · Transmit Power:

CE: <20dBm (2.4GHz), <23dBm (5GHz)

FCC: <30dBm (2.4GHz & 5GHz)

· Reception Sensitivity:

5GHz:

11a 6Mbps: -94dBm, 11a 54Mbps: -76dBm

11ac HT20: -68dBm, 11ac HT40: -64dBm, 11ac HT80: -60dBm

2.4GHz:

11g 54M: -77dBm, 11n HT20: -73dBm, 11ac HT40: -71dBm

- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: Enable/Disable SSID Broadcast, 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions, QSS

# Specifications

#### Software

- · Quality of Service: WMM, Bandwidth Control
- · WAN Type: Dynamic IP, Static IP, PPPoE, PPTP(Dual Access), L2TP(Dual Access), Bigpond
- · Management: Access Control, Local Management, Remote Management
- · DHCP: Server, DHCP Client List, Address Reservation
- · Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- · Dynamic DNS: DynDns, NO-IP, TP-Link
- · VPN Server: PPTP, Open VPN
- · Access Control: Parental Control, Local Management Control, Blacklist, Whitelist
- · Firewall Security: DoS, SPI Firewall, IP and MAC Address Binding
- · Protocols: IPv4, IPv6
- · Guest Network: 2.4GHz guest network x 1, 5GHz guest network x 1



For more information, please visit

http://www.tp-link.com/en/products/details/Archer-C58.html

or scan the QR code left

#### **Others**

· Certification:

CE, FCC, RoHS

· System Requirements:

Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, 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:  $0^{\circ}$ C  $\sim 40^{\circ}$ C  $(32^{\circ}$ F  $\sim 104^{\circ}$ F)

Storage Temperature: -40°C~70°C (-40°F ~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Package Contents

AC1350 Wireless Dual Band Router Archer C58

Power Adapter

**RJ45 Ethernet Cable** 

Quick Installation Guide

Attention: This device may only be used indoors in all EU member states and EFTA countries. Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link Technologies Co., Ltd. Other brands and product names are trademarks of their respective holders. Copyright ©2017 TP-Link Technologies Co., Ltd. All rights reserved. \*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.